ORDER No.ACED060501C3

AUTOMOTIVE AFTERMARKET

CQ-VD7003W

In-Dash 7” Widescreen Color LCD Monitor/DVD Receiver

SPECIFICATIONS

Specifications*

General	
Power Supply	DC 12V (11V - 16V), Test Voltage 14.4V Negative Ground
Current Consumption	Less than 10A (During Disc Playback)
Power Output	18W×4ch (1kHz,1% 4 Ω)
Maximum Power Output	50W×4ch
Compatible Speaker Impedance	4 Ω
Video Input Signal	Composite Video Signal, / 1.0 Vp-p (75 Ω)
Audio Input Sensitivity	2 Vrms
Video Output Signal	Composite Video Signal, / 1.0 Vp-p (75 Ω)
Pre-Amp Output Voltage	2 Vrms
Pre-Amp Output Impedance	Less than 600 Ω
FM Stereo Radio	
Frequency Range	87.5 - 108MHz
Usable Sensitivity	7dB/ μ V
Stereo Separation	40dB (1kHz)
S/N Ratio	63dB
AM Radio	
Frequency Range	531 - 1602kHz
Usable Sensitivity	25 dB/ μ V
Image Rejection Ratio	50 dB
Audio Section	
Output voltage/Impedance	2 Vrms/600 Ω
Frequency Characteristics	
(When “LARGE” is Selected)	
Front L/R, Center, / Rear (Surround) L/R	20Hz - 20kHz (±1 dB)
Delay Time	
Dolby Digital	
Center	0-5 ms
Rear (Surround) L/R	0-15 ms
Dolby Pro Logic	
Rear (Surround) L/R	15-30 ms
Distortion	
Front L/R	0.01% (1kHz,0dB,PCM Input)
Dynamic Range	96dB (During CD Playback)
S/N Ratio	100dB (During CD Playback)
Monitor	
Storage temperature range	-20°C - +80°C
Liquid Crystal Panel	7-inch wide

Screen Dimensions (W×H×D)	**154 × 87 × 177mm**
Number of Pixels	**336,960 pixels**
	(234 vertical × 480 horizontal × 3)
Valid Pixel Ratio	**Over 99.99%**
Display Method	**Transparent color filter format**
Drive Method	**TFT (Thin Film Transistor)**
	active matrix format
Dimensions (W × H × D)**	**178 × 50 × 165 mm**
Weight**	**2.4 kg**

*** Specifications and the design are subject to possible modification without notice due to improvements.**
**** Dimensions and Weight shown are approximate.**
-Above specifications comply with EIA standards.

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Panasonic

1. ABOUT LEAD FREE SOLDER (PbF)

Distinction of PbF PCB:

PCBs (manufactured) using lead free solder will have a PbF stamp on the PCB.

Caution :

- Pb free solder has a higher melting point than standard solder; Typically the melting point is 50 - 70°F (30 - 40°C) higher. Please use a soldering iron with temperature control and adjust it to 700 ± 20°F (370 ± 10°C). In case of using high temperature soldering iron, please be careful not to heat too long.

- Pb free solder will tend to splash when heated too high (about 1100°F/600°C)

- This lead free solder will be used for the products after serial No. 1,000,001.

2. FEATURES

- Simultanous Multi-Device Connection (with Expansion Module (hub unit)

- Expansion Module (The optional Hub unit: CY-EM100N)

- Connectable devices

- The optional adapter allows you to connect the optional Panasonic DVD changer unit (CX-DH801W).

- The optional adapter allows you to connect the optional Panasonic

CD changer unit (CX-DP880).

- **TV Tuner (The optional Panasonic TV tuner unit: CY-TUP133W/CY-TUN133W).**
- **The optional adapter allows you to connect the optional iPod ® series. / <Controllable iPod/software version> / 3rd generation iPod/ver.2.3 / 4rd generation iPod/ver.3.1 / iPod Photo/ver. 1.2 / iPod mini/ver. 1.4 / iPod nano/ver. 1.0**
- **Hands-Free Phone System (The optional Bluetooth hands-free kit: CY-BT100N).**
- **Integration of the monitor, FM/AM radio, DVD Video, Video CD player and CD/MP3/WMA player**
- **Built-in AV Input/Output Terminals.**
- **Built-in Dolby Digital decoder, DTS decoder.**
- **Built-in DSP.**
- **GUI (Graphic User Interface).**
- **Disc Type and Input signal Auto-detection.**
- **CS Auto (Circle Surround Automotive).**
- **Touch Panel Operation.**
- **DVD-R, DVD-RW, Playback.**
- **ID code.**
- **Differences Among 4 Models**

This operating instruction manual is for 4 models CQ-VD7003W2/CQ-VD7003W3/ CQ-VD7003W4 and CQ-VD7003W5.
The following table shows the playable region number for each model.

Model	Playable region number
CQ-VD7003W2	**2** (ALL)
CQ-VD7003W3	**3** (ALL)
CQ-VD7003W4	**4** (ALL)
CQ-VD7003W5	**5** (ALL)

3. REPLACING THE FUSE

Use fuses of the same specified rating (15A). Using different substitutes or fuses with higher ratings, or connecting the unit directly without a fuse, could cause fire or damage to this unit.

4. MAINTENANCE

Your products is designed and manufactured to ensure a minimum of maintenance. Use a soft cloth for routine exterior cleaning. Never use benzine, thinner or other solvent.

5. LASER PRODUCTS

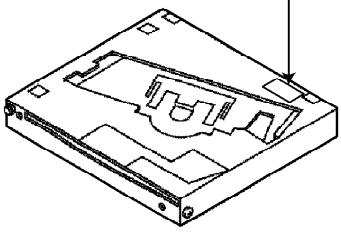
CAUTION:

This product utilizes a laser diode with the unit turned "on", laser radiation is emitted from the pickup lens.

Laser radiation from the pickup lens is safety level, but be sure the followings:

1. Do not disassemble the optical pickup unit, since radiation from exposed laser diode is dangerous.
2. Do not adjust the variable resistor on the pickup unit. It was already adjusted.
3. Do not look at the focus lens using optical instruments.
4. Recommend not to look at pickup lens for a long time.

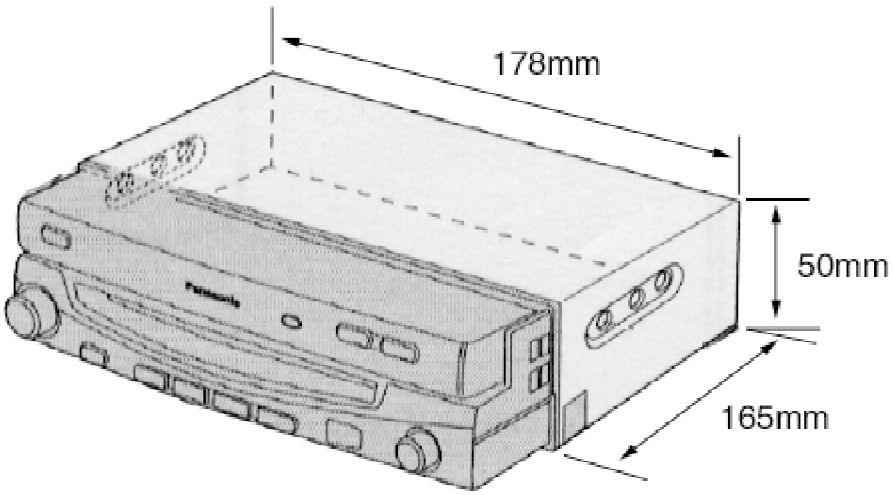
DANGER! Visible and invisible laser radiation when open. Avoid direct exposure to beam.



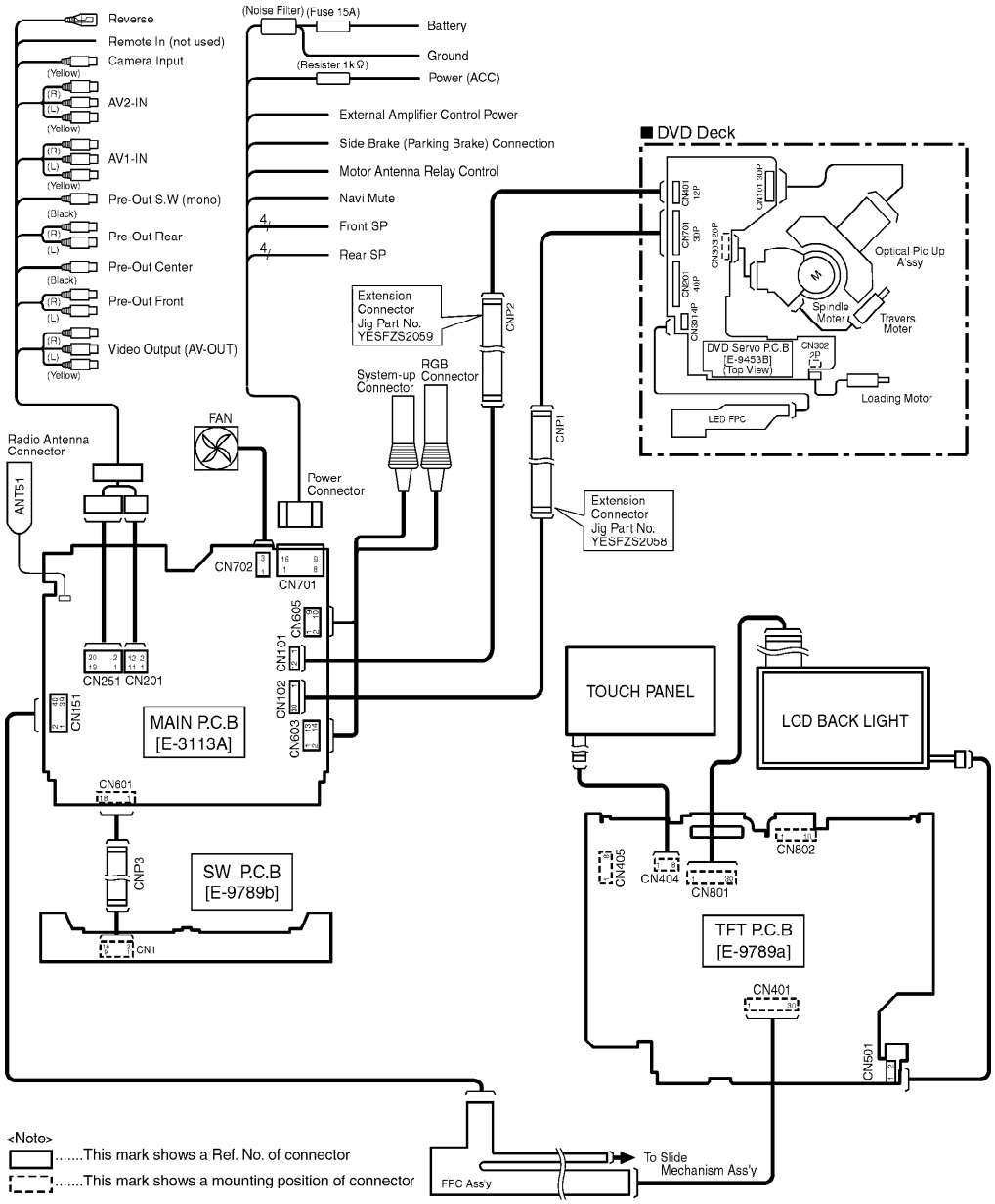
Deck Ass'y (Upper Side)

Caution
This Product utilizes a laser.
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

6. DIMENSIONS



7. WIRING CONNECTION



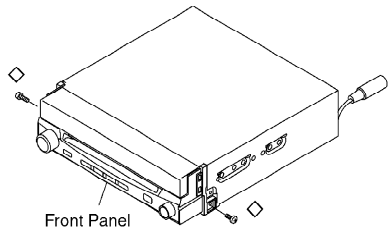
8. DISASSEMBLY INSTRUCTIONS

8.1. How to Remove the FPC Ass'y

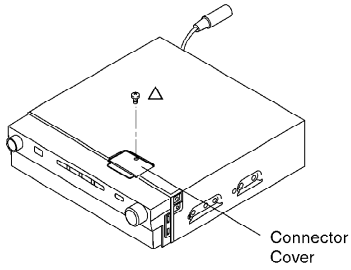
Disassembly of Display Unit

■Front Panel

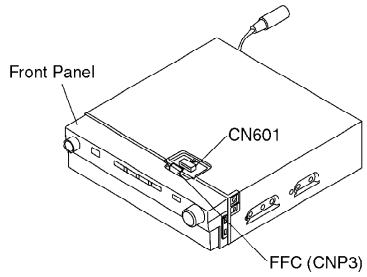
1. Remove the two screws(◇) from the Front Panel.



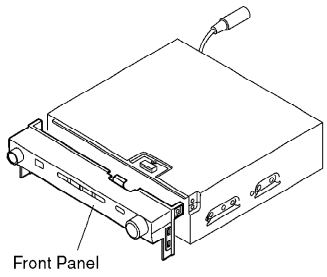
2. After removing the screw (△) from the bottom side, remove the Connector Cover.



3. Disconnect the FFC (CNP3), which is connected to the Front Panel, from CN601 on the Main PCB (E-3113A).

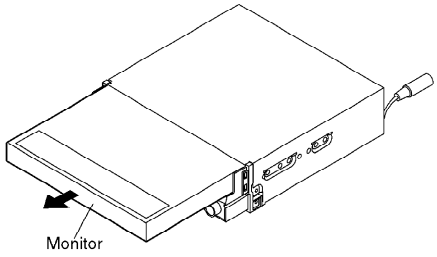


4.Remove the Front Panel.

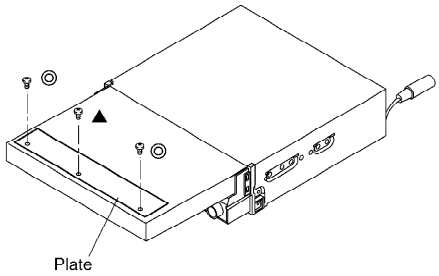


■Monitor

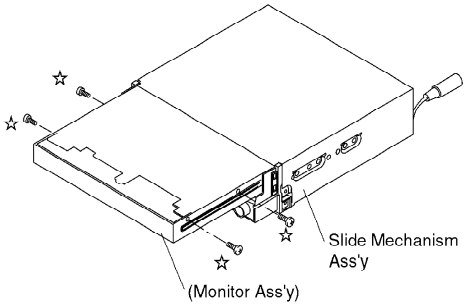
1. Pull out the Monitor to the arrow direction.



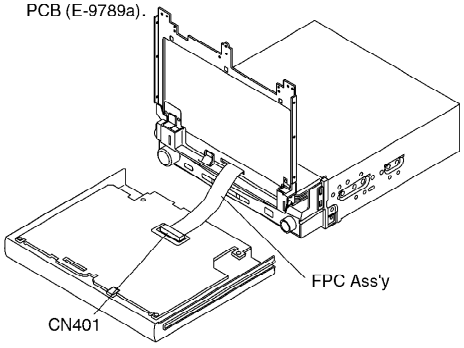
2. After removing the two screws (◎) and one screw (▲), remove the Plate.



3. After removing the four screws (☆), remove the Monitor Ass'y.



4. Disconnect the FPC Ass'y from CN401 on the TFT PCB (E-9789a).



8.2. How to Disassemble & assemble

9. TERMINALS DESCRIPTION

9.1. Main Block

IC601 : C2DBYY000119

Pin No.	Port	Description	I/O	Vol (V)
1	AVREF0	Reference voltage for A/D converter	-	3.2
2	AVSS	Ground for A/D converter	-	0
3	ANT CNT	Antenna control	O	3.2
4	RCA SW	External audio signal selector control	O	0
5	AVREF1	Reference voltage for A/D converter	-	3.2
6	Touch RESET	Touch Panel reset	O	3.2
7	HUB CNT	Request signal for HUB connection	O	3.2
8	IC/FLMD0	Flash memory update control	-	0
9	VDD	+3V power supply	-	3.2
10	REGC	Bypass capacitor terminal for voltage reg.	-	2.5
11	VSS	Ground	-	0
12	X1	Crystal osillator terminal	I	1.1
13	X2	Crystal osillator terminal	-	1.2
14	/RESET	System reset	I	3.2
15	XT1	(Connecting to ground)	-	0
16	XT2(NC)	No Connection	-	-
17	EVENT	Incoming Bluetooth data detection	I	0
18	CH STB/XM DET2	Changer data strobe	I	5
19	RDS DATA	RDS data	I	3.3
20	RDS CLK	RDS clock	I	0
21	MAIN CNT	Main power control	O	5.0
22	OSD CS	OSD chip select	O	1
23	OSD DO	OSD control data	O	0.6
24	OSD CLK	OSD data shift clock	O	2.2
25	XM SO(MO)/ TXDA0	XM data	O	5
26	CH DATA/ XMSI / RXDAO	Changer data	I	0
27	CH CLK/XM DET1	Changer clock / XM detection signal	I	3.1

Pin No.	Port	Description	I/O	Vol (V)
28	REMO DATA	Ext. remote control signal	I	5
29	CHC REM OUT	Changer remote control code	O	5.1
30	I2C CLK	I2C bus clock	O	5.1
31	I2C DATA	I2C bus data	O	5.1
32	OSD RESET	OSD reset	O	3.2
33	EVSS	Ground for ext. unit	-	0
34	EVDD	+3V power supply for ext. unit	-	3.2
35	DVD TX(MO)	DVD deck TX data	O	3.2
36	DVD RX(MI)	DVD deck RX data	I	3.2
37	BEEP	Beep signal	O	0
38	AMP CNT	Ext. AMP control	O	3.2
39	AMP STB	Ext. AMP stand-by	O	5
40	TFT SI(MI)	TFT unit communication data	I	0
41	TFT SO(MO)	TFT unit communication data	O	0.5
42	TFT CLK	TFT unit communication clock	O	5
43	AMP MUTE	Internal power AMP mute	O	0
44	SYS ON	System power (5V) control for SW PCB	O	0
45	NAVI REMO OUT	NAVI remote control data	O	0
46	ENTER	ENTER key	I	3.3
47	FRONT MUTE	Audio signal (BEEP NAVI) mute	O	5
48	VD COUNT(NC)	No Connection	-	-
49	REAR MUTE	Video out mute	O	5
50	SYSID1	System ID detection 1	I	5.0
51	SYSID2	System ID detection 2	I	5.0
52	SYS MUTE (F)	System mute (FRONT)	O	5
53	SYS MUTE (S)	System mute (SURROUND)	O	5
54	SYS MUTE (C)	System mute (CENTER)	O	5
55	SYS MUTE(SW)	System mute (SW)	O	5
56	BATT SENS	Battery level detection	I	5
57	ACC SENS	ACC level detection	I	5

Pin No.	Port	Description	I/O	Vol (V)
58	PULSE	Monitor position detection pulse	I	5
59	SYS PWR	System power control	O	5
60	MAIN PWR	Main power control	O	3.2
61	MONI PWR	Monitor power control	O	3.2
62	NAVI RM CH	NAVI remote control output change	O	0
63	MODE LED	MODE LED on/off	O	3.2
64	EJECT LED	EJECT LED on/off	O	0
65	NAVI LED	NAVI LED on/off	O	0
66	MA	Drive mechanism control signal	O	3.2
67	MB	Drive mechanism control signal	O	3.2
68	MC	Drive mechanism control signal	O	3.2
69	BVSS	Ground for bus I/F	-	0
70	BVDD	Power supply for bus I /F	-	3.2
71	FAN CNT	Fan motor power control	O	3.2
72	ROTARY.1	Rotary encoder signal (VOL DOWN)	I	0
73	ROTARY.2	Rotary encoder signal (VOL UP)	I	3.3
74	INIT DET 2	Initial setting for a system mode	I	0
75	RADIO CNT	Radio power control	O	3.2
76	DVD MUTE	DVD mute request / Flash memory update cnt.	I	3.3
77	DSP SCK	Shift clock for DSP communication data	O	2.8
78	DSP SDA	DSP communication data	O	3.1
79	DSP RESET	DSP reset	O	3.2
80	DVD CNT	DVD deck power control	O	3.2
81	DVD RESET	Reset signal for DVD deck control MPU	O	3.2
82	FRAM HOLD	F-RAM hold	O	0
83	FRAM CLK	Shift clock for F-RAM data	O	0
84	FRAM DO	F-RAM serial data	O	0
85	FRAM CS	F-RAM chip select	O	3.2

Pin No.	Port	Description	I/O	Vol (V)
86	FRAM WP	F-RAM write protect	O	0
87	SW PWR	Switching power supply frequency change	O	0
88	MODE	MODE key detection	I	3.2
89	JOY A/D	ADC input terminal for joy stic signal	I	3.3
90	NAVI DISP	NAVI display activity detection	I	3.3
91	NAVI SENS	NAVI system connection detection	I	3.3
92	SIDE BRAKE	Side break detection	I	3.3
93	INIT DET	Destination detection	I	0
94	POSI SENS	ADC input terminal for monitor position signal	I	2.4
95	NAVI MUTE	NAVI mute	I	0
96	OFFSET DET	Power IC abnormality detection	I	0
97	AD KEY	ADC input terminal for AD key signal	I	3.3
98	REVERSE	REVERSE signal detection	I	3.3
99	FRAM DI	F-RAM serial data	I	0
100	V NAVI	NAVI RGB signal change	O	0

9.2. TFT Block

IC401 : C2BBYY000199

Pin No.	Port	Description	I/O	Vol (V)
1	MONI CNT	TFT monitor power supply control output	O	4.9
2	BL CNT	Backlight control output	O	4.9
3	TILT LED	TILT button LED control	-	
4	ASPECT LED	LED control of ASPECT button	-	
5	EJECT LED (NC)	No Connection	-	-
6	NAVI LED (NC)	No Connection	-	-
7	SRC LED (NC)	No Connection	-	-
8	NC	NC(GND connection)	I	0
9	Vpp	Self writing switch output	O	0
10	TFT RESET	System reset input	-	5.0
11	NC	NC(GND connection)	I	0
12	NC	NC(GND connection)	I	0
13	IC/ Vpp	Internal connection and flash memory programming mode drawing in	-	0
14	X2	Crystal oscillator clock	I	2.7
15	X1	Crystal oscillator clock	I	2.4
16	REGC	Regulator output stability capacity connection	-	2.5
17	VSS	Grand potential for in	-	0
18	EVSS	Grand potential for external	-	0
19	VDD	Positive power supply for in	-	4.9
20	EVDD	Positive power supply for external	-	4.9
21	SCL	I2C bus clock output for DAC	O	4.9
22	SDA	I2C bus data output for DAC	O	4.9
23	NC	No Connection	-	-
24	NC	No Connection	-	-
25	NC	No Connection	-	-
26	NC	No Connection	-	-
27	NC	No Connection	-	-
28	NC	No Connection	-	-

Pin No.	Port	Description	I/O	Vol (V)
29	NC	No Connection	-	-
30	NC	No Connection	-	-
31	NC	No Connection	-	-
32	NC	No Connection	-	-
33	NC	No Connection	-	-
34	NC	No Connection	-	-
35	NC	No Connection	-	-
36	NC	No Connection	-	-
37	NC	No Connection	-	-
38	HD IN	HD signal input	I	4.4
39	VD IN	PAL N/PALM judgment VD signal input	I	4.7
40	NC	No Connection	-	-
41	NC	No Connection	-	-
42	NC	No Connection	-	-
43	NC	No Connection	-	-
44	NC	No Connection	-	-
45	OSD CSEL (NC)	No Connection	-	-
46	X-	Transistor SW output for touch panel side X (- pole)	O	0
47	Y-	Transistor SW output for touch panel side Y (- pole)	O	0
48	X+	Transistor SW output for touch panel side X (+ pole)	O	4.9
49	Y+	Transistor SW output for touch panel side Y (+ pole)	O	4.9
50	RX	For Flash rewriting	I	0.5
51	TX	For Flash rewriting	O	0
52	IP SO	IP Serial data output	O	0
53	IP SI	IP Serial data input	I	0
54	IP SCK	IP Serial clock output	O	0
55	IP STR	IP STR control	O	0
56	IP RESET	IP RESET output	O	0
57	NC	No Connection	-	-
58	NC	No Connection	-	-
59	AVREF	Reference voltage input 0 of A/D converter	-	4.9
60	AVSS	A/D converter grand potential	-	0

Pin No.	Port	Description	I/O	Vol (V)
61	XG	Touch panel side X with respect to - pole	I	0
62	YG	Touch panel side Y with respect to - pole	I	1.2
63	XR	Touch panel side X with respect to + pole	I	0
64	YR	Touch panel side Y with respect to - pole	I	1.2
65	LIGHT SENS	DIMMER input	I	3.9
66	A/D KEY	A/D key input for TILT and OPEN/CLOSE	I	4.9
67	A/D KEY	GND connection	I	0
68	A/D KEY	GND connection	I	4.9
69	NC	No Connection	-	-
70	TFT CLK	Serial communications clock for the main CPU	I	4.9
71	TFT SO/ TFT COM	Serial communications data input for the main CPU	I	0.6
72	TFT SI/ TFT DATA	Serial communications data output for the main CPU	O	0.4
73	Touch SW	Switch output for touch panel SW detection	O	4.1
74	NC	No Connection	-	-
75	NC	No Connection	-	-
76	NC	No Connection	-	-
77	NC	No Connection	-	-
78	NC	No Connection	-	-
79	NC	No Connection	-	-
80	BUS KILL	For connected confirmation of self adjustment treatment device	I	0

9.3. DVD Servo Block

IC501 : C1AB00002402

Pin No.	Port	Descriptions	I/O	Vol (V)
1	VDDIO	I/O pad power (3.3V)	-	3.3
2	MD10	SDRAM data bus	I/O	0
3	MD11	SDRAM data bus	I/O	0.6
4	VDD	Core power (1.8V)	-	1.8
5	MD12	SDRAM data bus	I/O	0
6	VSSIO	I/O pad ground	-	0
7	MD13	SDRAM data bus	I/O	0.7
8	MD14	SDRAM data bus	I/O	0.5
9	MD15	SDRAM data bus	I/O	0
10	VDDIO	I/O pad power (3.3V)	-	3.3
11	/DQM1	SDRAM data byte enable	O	0
12	MA9	SDRAM address bus	O	0
13	MA8	SDRAM address bus	O	0
14	VSSIO	I/O pad ground	-	0
15	MA7	SDRAM address bus	O	2.3
16	MA6	SDRAM address bus	O	1.9
17	VSS	Core ground	-	0
18	MA5	SDRAM address bus	O	1.1
19	VDDIO	I/O pad power (3.3V)	-	3.3
20	MA4	SDRAM address bus	O	2.0
21	MA3	SDRAM address bus	O	2.3
22	MCLK	SDRAM clock	O	1.7
23	VSSIO	I/O pad ground	-	0
24	CKE	SDRAM clock enable	O	3.3
25	MA2	SDRAM address bus	O	2.3
26	MA1	SDRAM address bus	O	1.0
27	VDDIO	I/O pad power (3.3V)	-	3.3
28	MA0	SDRAM address bus	O	1.0
29	MA10	SDRAM address bus	O	0
30	MA11	Not used	-	-
31	VSSIO	I/O pad ground	-	0
32	MA12	SDRAM address bus	O	2.1
33	MA13	SDRAM address bus	O	2.1
34	VDD	Core power (1.8V)	-	1.8
35	/CS0	SDRAM primary bank chip select	O	2.7
36	VDDIO	I/O pad power (3.3V)	-	3.3
37	/RAS	SDRAM command bit	O	3.1
38	/CAS	SDRAM command bit	O	2.9
39	/WE	SDRAM command bit	O	3.2
40	VSSIO	I/O pad ground	-	0
41	/DQM0	SDRAM data byte enable	O	0
42	/DQM2	SDRAM data byte enable	O	0
43	MD16	SDRAM data bus	I/O	0.5
44	VDDIO	I/O pad power (3.3V)	-	3.3
45	MD17	SDRAM data bus	I/O	0.5
46	MD18	SDRAM data bus	I/O	0.5
47	VSS	Core ground	-	0
48	MD19	SDRAM data bus	I/O	0.7
49	VSSIO	I/O pad ground	-	0
50	MD20	SDRAM data bus	I/O	0
51	MD21	SDRAM data bus	I/O	1.5
52	MD22	SDRAM data bus	I/O	1.0
53	VDDIO	I/O pad power (3.3V)	-	3.3
54	MD23	SDRAM data bus	I/O	0

Pin No.	Port	Descriptions	I/O	Vol (V)
55	MD24	SDRAM data bus	I/O	0.5
56	MD25	SDRAM data bus	I/O	0.5
57	VSSIO	I/O pad ground	-	0
58	MD26	SDRAM data bus	I/O	0.5
59	MD27	SDRAM data bus	I/O	0.8
60	MD28	SDRAM data bus	I/O	0
61	MD29	SDRAM data bus	I/O	1.0
62	VDDIO	I/O pad power (3.3V)	-	3.3
63	MD30	SDRAM data bus	I/O	0.7
64	MD31	SDRAM data bus	I/O	0.5
65	/DQM3	SDRAM data byte enable	O	0
66	/CS1	Not used	O	-
67	VSSIO	I/O pad ground	-	0
68	SPDIF	S/PDIF digital audio output	O	1.3
69	VSS	Core ground	-	0
70	AIN	Digital audio input for digital micro	I	3.3
71	AOUT3	Serial audio data (Left/Right CH)	O	0
72	AOUT2	Serial audio data (Center/LFE CH)	O	0
73	AOUT1	Serial audio data (Sound Left/Right CH)	O	0
74	AOUT0	Serial audio data (Left/Right CH)	O	0
75	VDDIO	I/O pad power (3.3V)	-	3.3
76	PCMCLK	Audio DAC PCM sampling clock	O	1.8
77	VDD	Core power (1.8V)	-	1.8
78	ACLK	Audio interface serial data clock	O	1.7
79	LRCLK	Left/Right channel clock	O	1.7
80	/SRST	Reset signal	O	3.3
81	/RSTP	Power on reset	I	3.3
82	VSSIO	I/O pad ground	-	0
83	RXD1	Not used	-	-
84	SSPIN1	SSP1 data in / UART1 16X clock	I/O	15
85	VSS	Core ground	-	0
86	SSPOUT1	SSP1 sata out / UART1 DTR	I/O	0
87	SSPCLK1	SSP1 clock / UART1 CTS	I/O	3.3
88	SSPCLK0	Not used	-	-
89	VDD	Core power (1.8V)	-	1.8
90	SSIN0	Not used	-	-
91	VDDIO	I/O pad power (3.3V)	-	3.3
92	SSPOUT0	Not used	-	-
93	TXD0	UART0 serial data	O	3.2
94	RXD0	UART0 serial data	I	3.0
95	/CTS0	Not used	-	-
96	/RTS0	Not used	-	-
97	VSSIO	I/O pad ground	-	0
98	CXI	Crystal Oscillator terminal	I	1.6
99	CXO	Not used	-	-
100	OSCVSS	Oscillator ground	-	0
101	OSCVDD	Oscillator power (1.8V)	-	1.8
102	MVCLVDD	Main/Video clock PLL power (3.3V)	-	3.3
103	SCEN	Not used	-	-
104	MVCKVSS	Main/Video clock PLL Ground	-	0
105	ACLKVSS	Audio clock PLL ground	-	0
106	SCMD	Not used	-	-
107	ACLKVDD	Audio clock PLL power	-	3.3
108	VDDDAC	DAC digital power (1.8V)	-	1.8

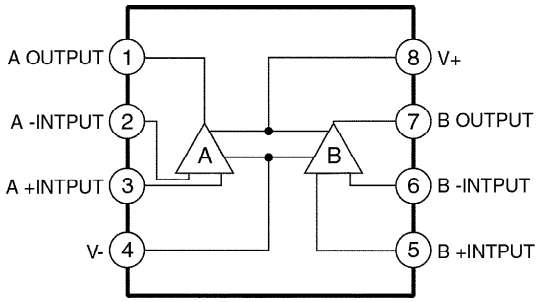
Pin No.	Port	Descriptions	I/O	Vol (V)
109	VSSDAC	DAC digital ground	-	0
110	CVBS2/CR/R	Composite Cr/Component Cr/SCART Red	O	0.5
111	IOM	Cascaded DAC differential output	O	1.0
112	C/CB/B	Chrominance/Component Cb/SCART Cb	O	0.7
113	VAA3	DAC analog power (3.3V)	-	3.3
114	Y/G	Luminance/SCART G	O	0.4
115	VSSA	DAC analog ground	-	0
116	VREF	Not used	-	-
117	VAA	-	-	1.8
118	CVBS/C	Composite/S-Video Chrominance	O	0.5
119	RSET	Current setting resistor connection	O	1.4
120	COMP	Compensation capacitor connection	O	2.0
121	VSS	Core ground	-	0
122	VCLK	Not used	-	-
123	VSYNC	Not used	-	-
124	HSYNC	Not used	-	-
125	VDDIO	I/O pad power (3.3V)	-	3.4
126-131	VI07-02	Not used	-	-
132	VSSIO	I/O pad ground	-	0
133	Not used	-	-	
134	Not used	-	-	
135	VDD	Core power (1.8V)	-	1.9
136-139	AD31-28	Not used	-	-
140	VDDIO	I/O pad power (3.3V)	-	3.4
141-144	AD27-24	Not used	-	-
145	/PWE3	Not used	-	-
146	AD23	Not used	-	-
147	VSSIO	I/O pad ground	-	0
148-150	AD22-20	Not used	-	-
151-153	AD19-17	Address/Data bus	I/O	0
154	VDDIO	I/O pad power (3.3V)	-	3.4
155	AD16	Address/Data bus	I/O	0
156	/PWE2	Not used	-	-
157, 158	AD15, 14	Address/Data bus	I/O	0
159	VDD	Core power (1.8V)	-	1.9
160	SCLK	External bus clock	O	2.1
161	ACK	Programmable WAIT/ACK/RDY control	I	3.4
162	VSSIO	I/O pad ground	-	0
163-168	AD13-08	Address/Data bus	I/O	0
169	VDDIO	I/O pad power (3.3V)	-	3.4
170	/PWE1	Not used	-	-
171	VSS	Core ground	-	0
172-176	AD7-3	Address/Data bus	I/O	0
177	VSSIO	I/O pad ground	-	0
178-180	AD02-00	Address/Data bus	I/O	0
181	VDDIO	I/O pad power (3.3V)	-	3.4
182	/PWE0	Byte write enable	O	0
183	ALE	Address latch enable	O	0
184-187	LA0-3	Latch address	O	3.3
188	VSSIO	I/O pad ground	-	0
189	RD	Read signal	O	3.4
190	LHLDA	Not used	-	-
191	LHLD	Not used	-	-
192	VDD	Core power (1.8V)	-	1.9

Pin No.	Port	Descriptions	I/O	Vol (V)
193	/PCS0	Peripheral chip select 0	O	3.4
194	XI01	Not used	-	-
195	DACCS2	DAC output select 2	O	3.4
196	VDDIO	I/O pad power (3.3V)	-	3.4
197	DACCS1	DAC output select 1	O	3.4
198	NINTCPPM	Not used	-	-
199	CPPMCS	Not used	-	-
200	XI06	Not used	-	-
201	VSS	Core ground	-	0
202	FRAMCS	FRAM chip selection	O	0
203	DACRST	DAC reset	O	0
204	VSSIO	I/O pad ground	-	0
205	FEPCS	Front End Pro. LSI chip select	O	3.4
206	FEPRST	Front End Pro. reset	O	3.4
207	SODCCS	SODC LSI chip selection	O	3.4
208	NINTHOST	HOST interrupt	I	3.4
209	NINTDDC	DDC interrupt	I	3.2
210	VDDIO	I/O pad power (3.3V)	-	3.4
211	NINTDSC	DSC interrupt	I	3.5
212	VDD	Core power (1.8V)	-	1.9
213	DSYNV	DVD parallel mode sector SYNC	I	3.4
214	DREQ	DVD parallel mode data request	O	3.4
215	DCLK	Data sampling clock	I	3.4
216	DSTB	Parallel mode data valid/Serial mode clock	I	0.7
217	DVD0	DVD drive parallel data port	I	0
218	VSSIO	I/O pad ground	-	0
219	DVD1	DVD drive parallel data port	I	0
220	DVD2	DVD drive parallel data port	I	0
221	DVD3	DVD drive parallel data port	I	3.4
222	DVD4	DVD drive parallel data port	I	0.8
223	DVD5	DVD drive parallel data port	I	0.8
224	VDDIO	I/O pad power (3.3V)	-	3.4
225	DVD6	DVD drive parallel data port	I	3.4
226	DVD7	DVD drive parallel data port	I	3.4
227	MD0	SDRAM data bus	I/O	0.5
228	VSSIO	I/O pad ground	-	0
229	MD1	SDRAM data bus	I/O	0
230	VSS	Core ground	-	0
231	MD2	SDRAM data bus	I/O	0.8
232	MD3	SDRAM data bus	I/O	0.8
233	VDDIO	I/O pad power (3.3V)	-	3.3
234	MD4	SDRAM data bus	I/O	3.3
235	MD5	SDRAM data bus	I/O	0
236	MD6	SDRAM data bus	I/O	0.8
237	VSSIO	I/O pad ground	-	0
238	MD7	SDRAM data bus	I/O	0
239	MD8	SDRAM data bus	I/O	0
240	MD9	SDRAM data bus	I/O	0

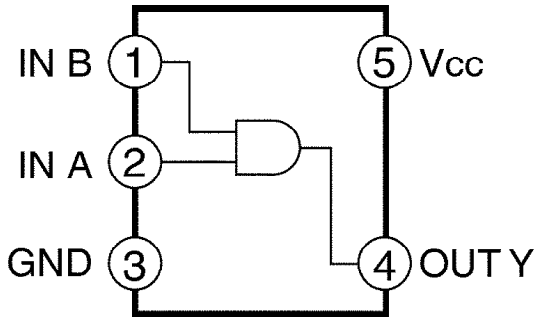
10. PACKAGE AND IC BLOCK DIARAM

10.1. Main Block

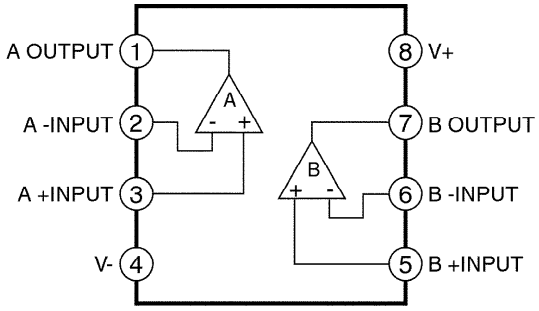
IC101 : C0ABBB000090



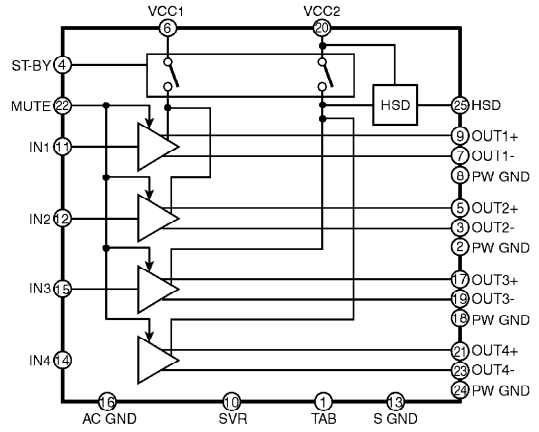
IC151 : C0JBAA000115



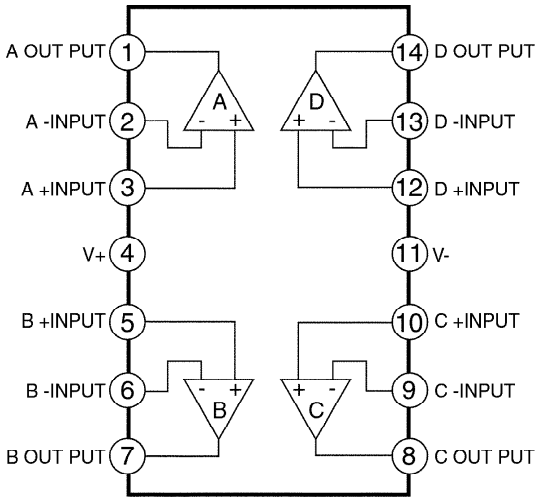
IC203, IC252, IC301, IC302 : C0ABBB000105



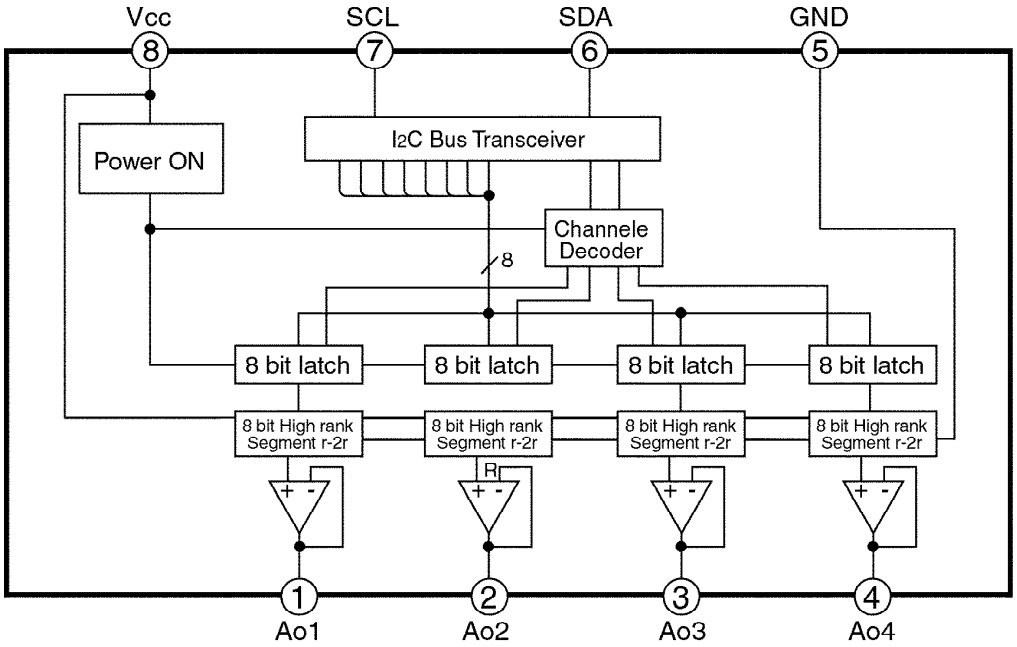
IC200 : C1ZAZ0001450



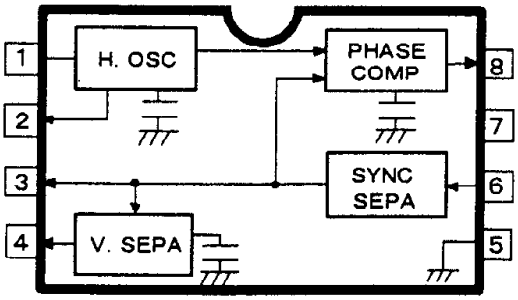
IC201, IC202 : C0ABCB000051



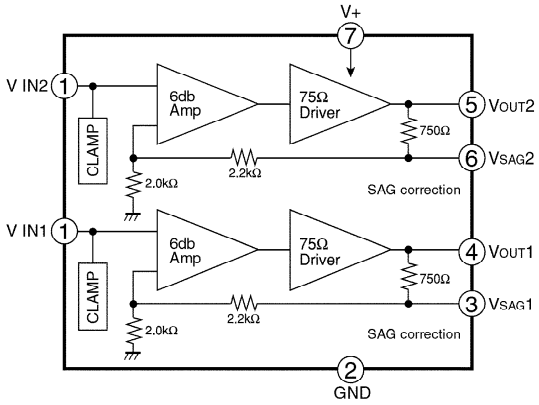
IC303 : C0ZBZ0000770



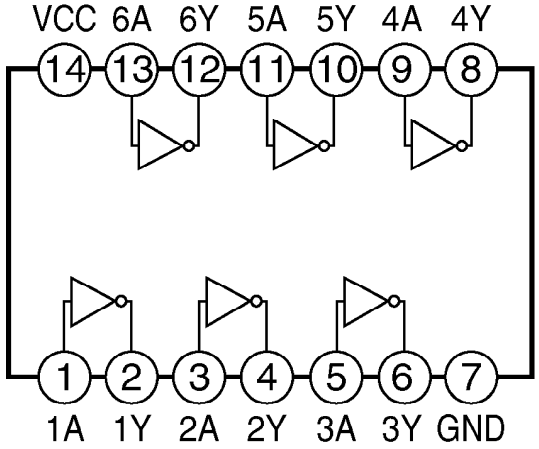
IC351 : C1AB00001604



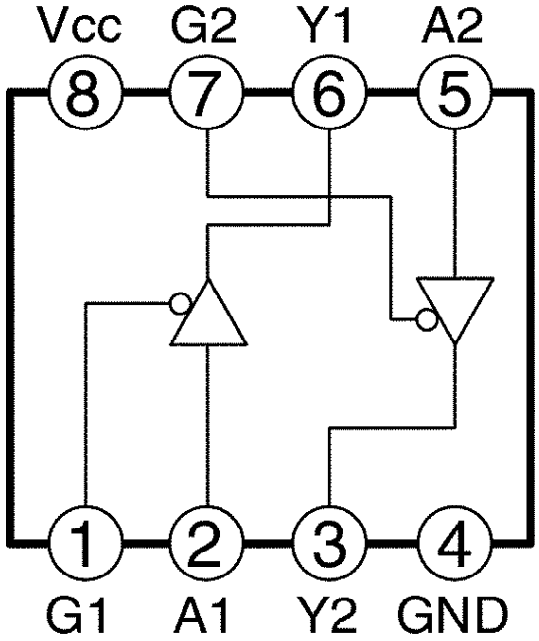
IC352 : C1AB00000164



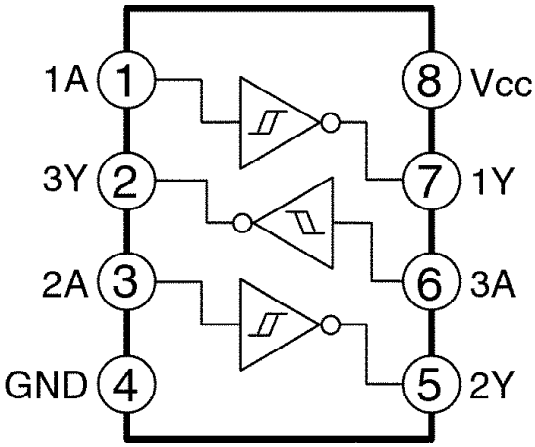
IC608 : C0JBAB000255



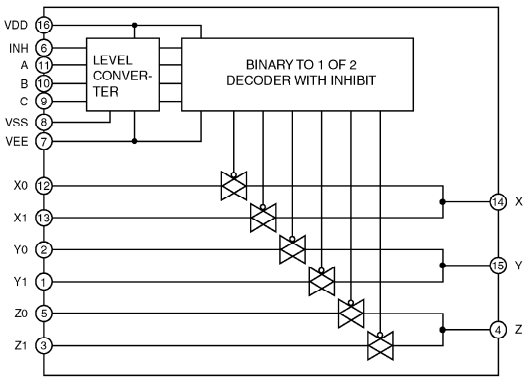
IC610 : C0JBAZ001166



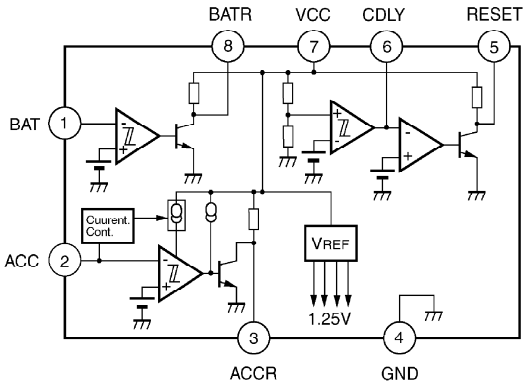
IC611 : C0JBAZ000525



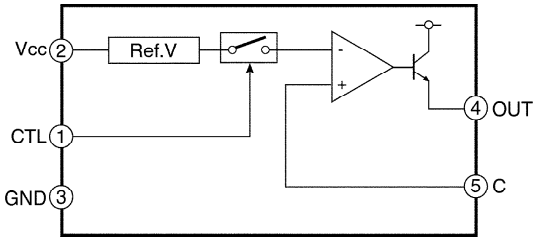
IC614 : C0JBAS000081



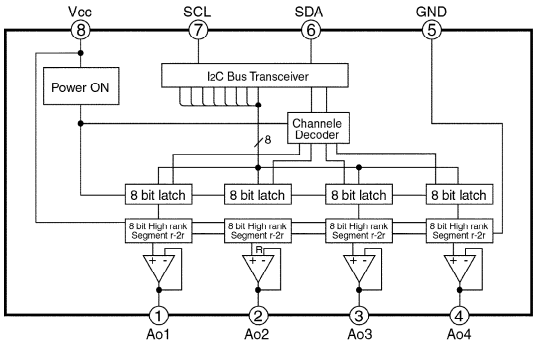
IC751 : AN8065S-EIV



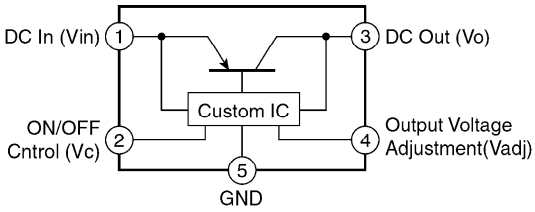
IC752, IC753, IC755 : C0DBEKG00001



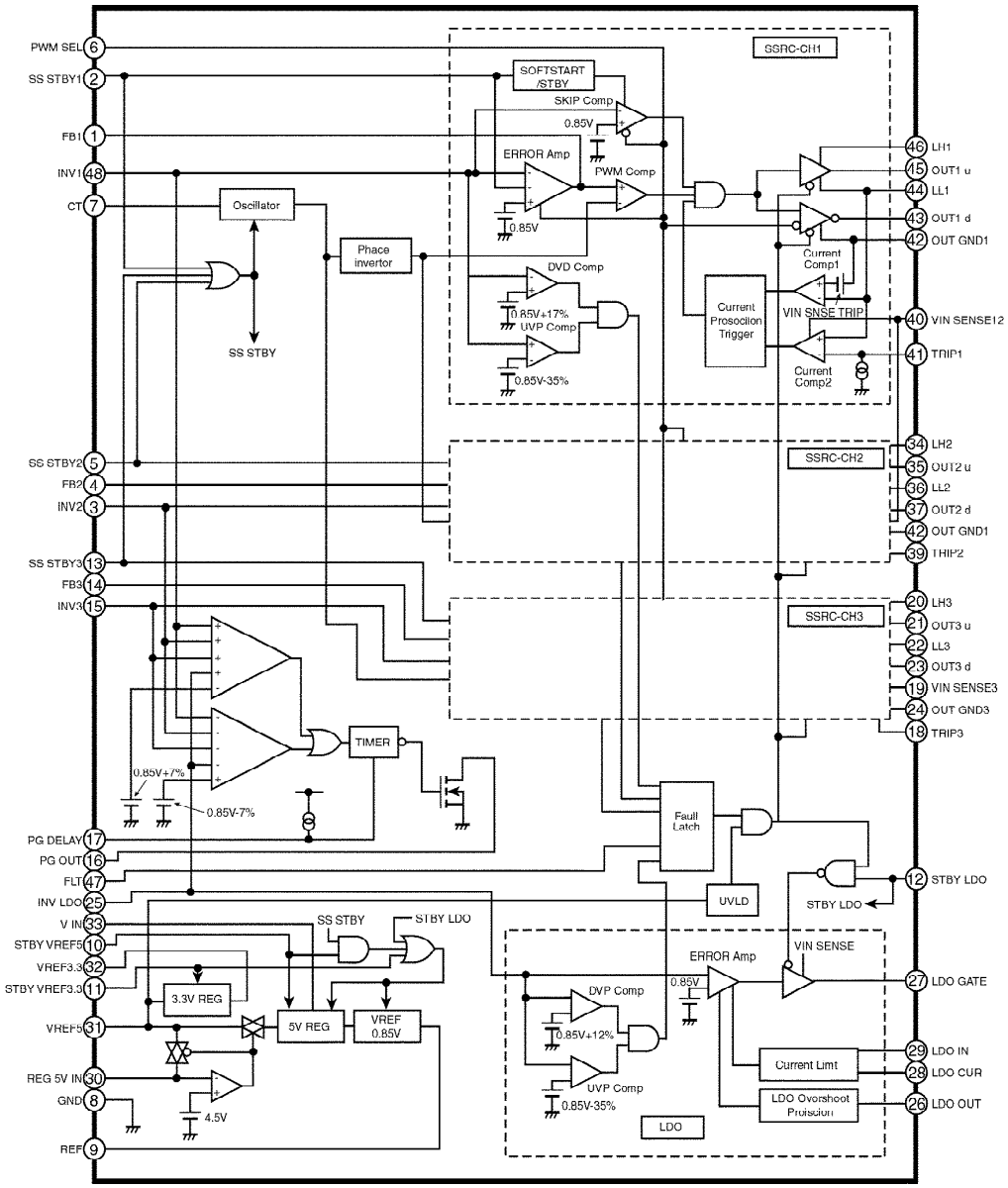
IC612 : C0FBBD000065



IC757 : C0CBCYG00004

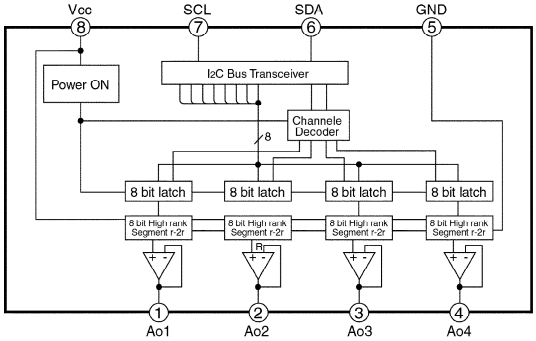


IC754 : C0DBAMG00015

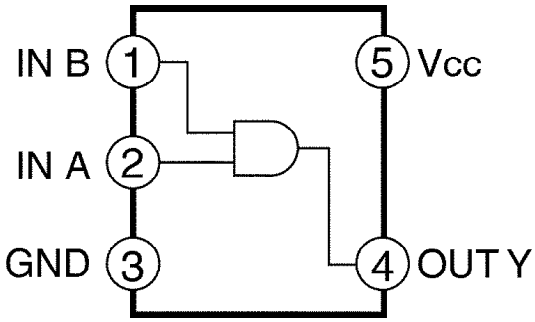


10.2. TFT Block

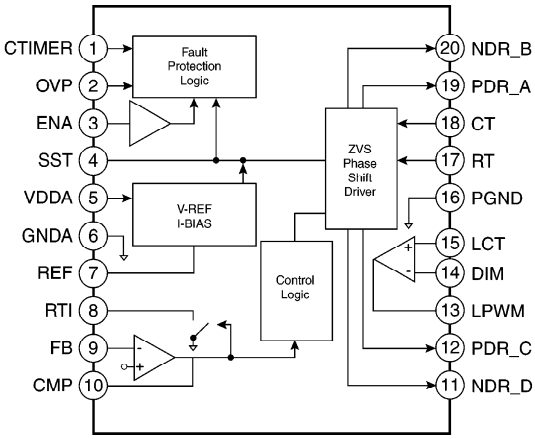
IC402 : C0FBBD000065



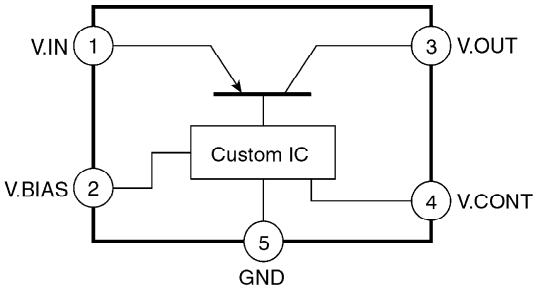
IC403,IC405,IC406,IC407,IC408 : C0JBAA000115



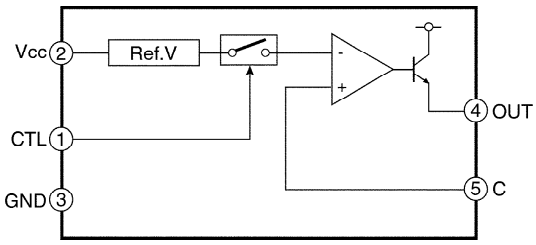
IC501 : C0DBAZA00017



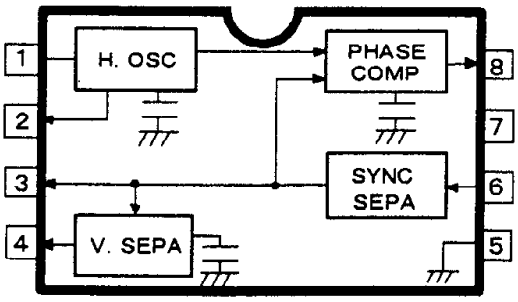
IC503 : C0CBAAF00009



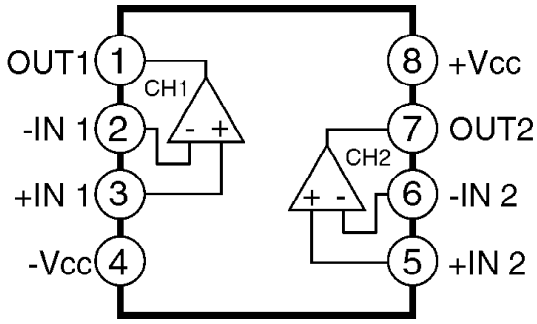
IC504 : C0DBEKG00001



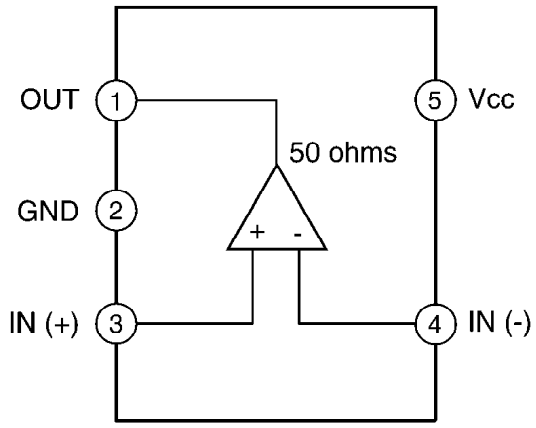
IC805 : C1AB00001604



IC806 : C1ABBB000069

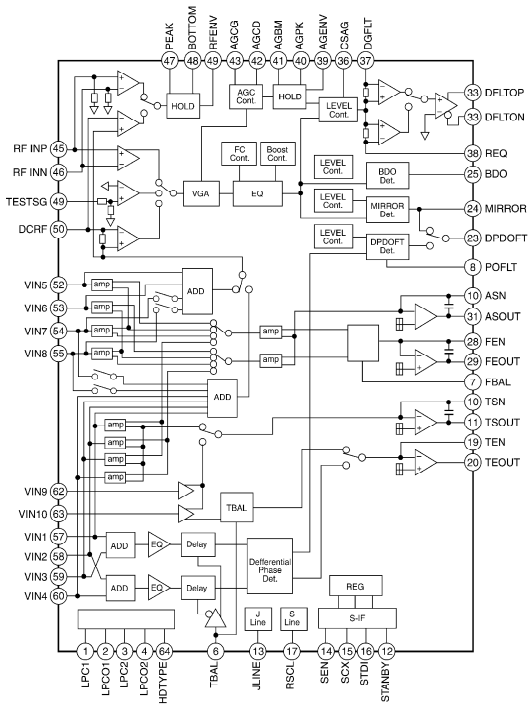


IC807,IC808,IC809 : C0ABAA000104

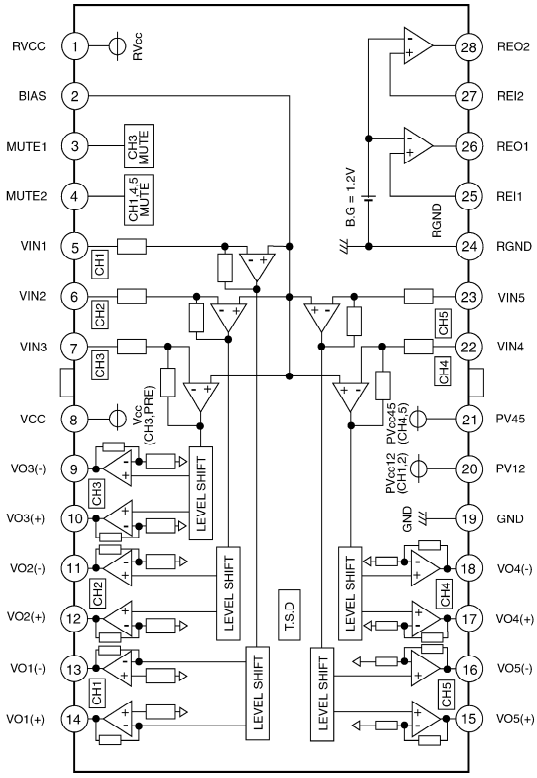


10.3. DVD Deck Block

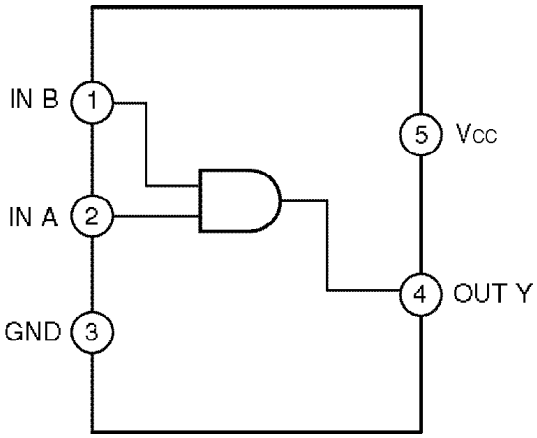
IC101 : AN8703FH-V



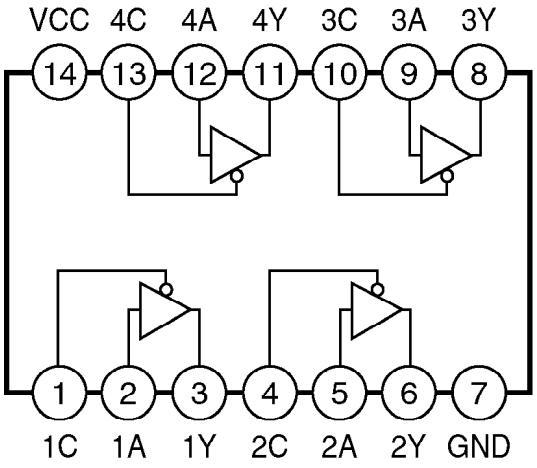
IC311 : C0GBY0000012



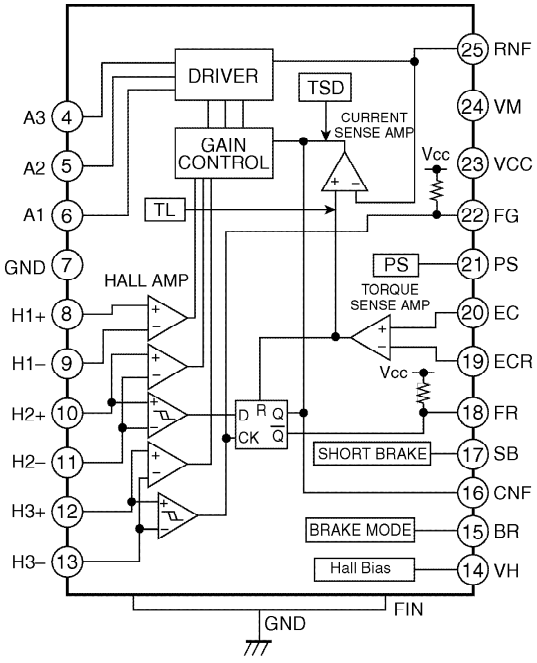
IC271 : C0JBAA000372



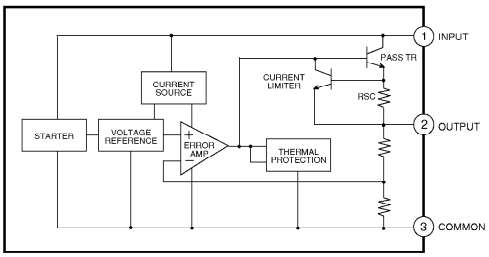
IC275, IC561 : C0JBAZ001014



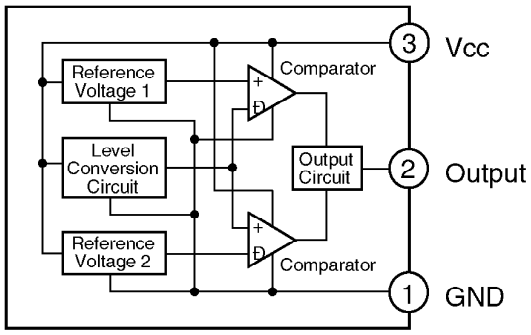
IC321 : C0GBH0000006



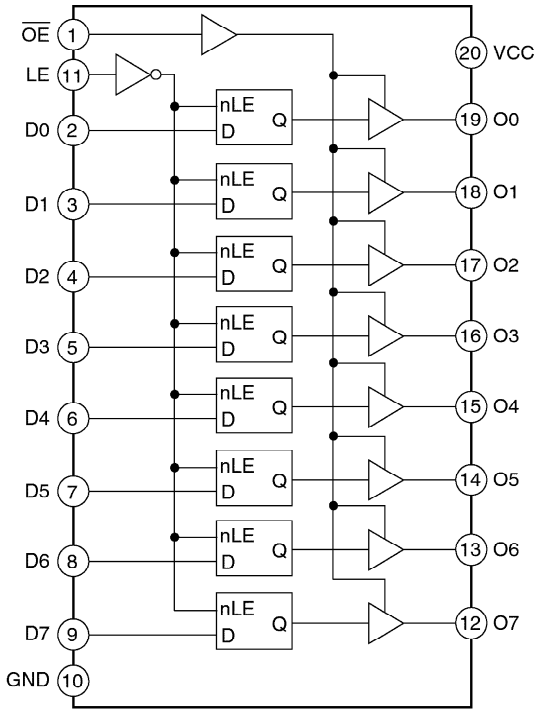
IC411 : C0CBADC00084



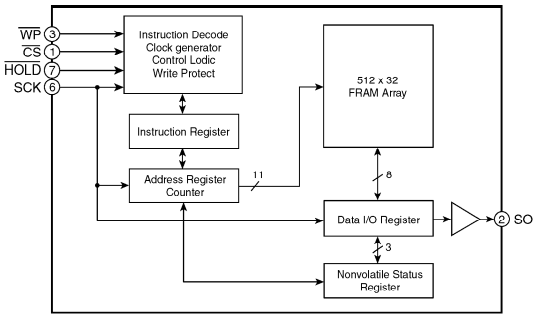
IC441 : MN13821JP



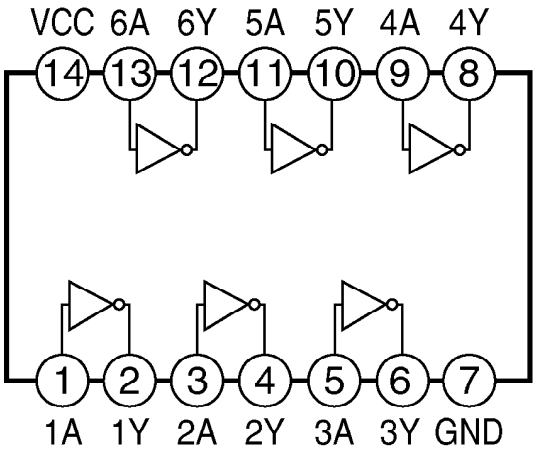
IC631, IC641 : C0JBAH000082



IC651 : C3GBCA000001



IC652 : C0JBAB000255



11. REPLACEMENT PARTS LIST

Notes :

1. **Be sure to make your orders of replacement parts according to this list.**
2. **Important safety notice: Components, identified by ⚠ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.**
3. **Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.**
4. **The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.**

   - Order intake period is basically six months after the first

shipment.

5. “T” marks in remarks colum are indicated supply parts of PTW.

6. "A" or "B" marks in remarks column are indicated as follows :

- A : CQ-VD7003W2
- B : CQ-VD7003W3,VD7003W4,VD7003W5

Ref. No.	Part No.	Part Name & Description	Remarks
[E-3113A] Main Block			
IC's AND TRANSISTORs			
IC101	C0ABBB000090	IC	T
IC151	C0JBAA000115	IC	T
IC200	C1ZAZ0001450	IC	T
IC201	C0ABCB000051	IC	T
IC202	C0ABCB000051	IC	T
IC203	C0ABBB000105	IC	T
IC251	C1AB00000284	IC	T
IC252	C0ABBB000105	IC	T
IC301	C0ABBB000105	IC	T
IC302	C0ABBB000105	IC	T
IC303	C0ZBZ0000770	IC	T
IC351	C1AB00001604	IC	T
IC352	C1AB00000164	IC	T
IC500	C2HBCH000007	IC	T
IC601	C2DBYY000119	IC	T
IC602	C3GBCY000001	IC	T
IC608	C0JBAB000255	IC	T
IC610	C0JBAZ001166	IC	T
IC611	C0JBAZ000525	IC	T
IC612	C0FBBD000065	IC	T
IC614	C0JBAS000081	IC	T
IC751	AN8065S-E1V	IC	T
IC752	C0DBEKG00001	IC	T
IC753	C0DBEKG00001	IC	T
IC754	C0DBAMG00015	IC	T
IC755	C0DBEKG00001	IC	T
IC756	C0CBABC00160	IC	T
IC757	C0CBCYG00004	IC	T
PA51	J3CCAZ000006	Tuner	T
Q151	B1GBCFJN0009	Transistor	T
Q152	B1GBCFJN0009	Transistor	T
Q153	B1GBNCBC0001	Transistor	T
Q154	B1BDEL000001	Transistor	T
Q201	XN0F26100L	Transistor	T
Q202	B1GBHBEA0003	Transistor	T
Q203	XN0F26100L	Transistor	T
Q204	B1GBHBEA0003	Transistor	T
Q205	B1GBHBEA0003	Transistor	T
Q206	B1GBHBEA0003	Transistor	T
Q251	XN0F26100L	Transistor	T
Q281	B1GDCFJJ0008	Transistor	T

Ref. No.	Part No.	Part Name & Description	Remarks
Q282	B1GDCFLL0012	Transistor	T
Q283	B1GDCFJJ0008	Transistor	T
Q284	B1GDCFLL0012	Transistor	T
Q285	B1GDCFJJ0008	Transistor	T
Q286	B1GDCFLL0012	Transistor	T
Q287	B1GDCFJJ0008	Transistor	T
Q288	B1GDCFLL0012	Transistor	T
Q289	B1GDCFLL0012	Transistor	T
Q290	B1GDCFJJ0008	Transistor	T
Q291	B1GDCFLL0012	Transistor	T
Q292	B1GDCFJJ0008	Transistor	T
Q293	B1GDCFJJ0008	Transistor	T
Q301	XN0F26100L	Transistor	T
Q302	B1GBHBEA0003	Transistor	T
Q303	XN0F26100L	Transistor	T
Q304	B1GBHBEA0003	Transistor	T
Q305	B1GBHBEA0003	Transistor	T
Q306	B1GBHBEA0003	Transistor	T
Q351	B1ABCF000052	Transistor	T
Q352	B1ABCF000052	Transistor	T
Q601	B1GBHBJJ0001	Transistor	T
Q602	B1GBHBJJ0001	Transistor	T
Q603	B1GBHBJJ0001	Transistor	T
Q604	B1GBCFNN0009	Transistor	T
Q605	B1GBCFNN0009	Transistor	T
Q606	B1GBCFJN0009	Transistor	T
Q607	B1GBCFJN0009	Transistor	T
Q611	B1GBNCEJ0001	Transistor	T
Q612	XN0438100L	Transistor	T
Q613	XN0438100L	Transistor	T
Q614	XN0438100L	Transistor	T
Q617	B1GBCFJN0009	Transistor	T
Q618	B1GBCFJN0009	Transistor	T
Q619	B1GBCFJN0009	Transistor	T
Q620	B1GBCFNN0009	Transistor	T
Q621	B1GBCFJN0009	Transistor	T
Q622	B1GBCFJN0009	Transistor	T
Q623	B1GBCFJN0009	Transistor	T
Q625	B1GDCFNN0007	Transistor	T
Q626	B1GDCFNN0007	Transistor	T
Q702	XN0438100L	Transistor	T
Q703	B1GBNCEJ0001	Transistor	T
Q704	B1GBNCEJ0001	Transistor	T
Q711	B1GBNCEJ0001	Transistor	T
Q753	B1GBCFJN0009	Transistor	T
Q751	B1BBCG000002	Transistor	T
Q754	B1GDCFJJ0008	Transistor	T
Q755	B1GBCFJN0009	Transistor	T
Q756	B1DFFD000013	Transistor	T
Q757	B1DFFD000013	Transistor	T
Q759	B1DFFD000013	Transistor	T
Q760	B1GBCFJN0009	Transistor	T
Q761	B1GBCFJJ0007	Transistor	T
Q762	B1GBCFJN0009	Transistor	T

Ref. No.	Part No.	Part Name & Description	Remarks
DIODEs			
D151	B0JCRC000002	Diode	T
D201	B0ADCJ000025	Diode	T
D202	B0ACCK000005	Diode	T
D203	B0ADCJ000025	Diode	T
D204	MA2Q73600L	Diode	T
D205	MA2Q73600L	Diode	T
D206	MA2Q73600L	Diode	T
D207	MA2Q73600L	Diode	T
D251	B0ADCJ000025	Diode	T
D301	B0ADCJ000025	Diode	T
D302	B0ACCK000005	Diode	T
D303	B0ADCJ000025	Diode	T
D304	MA2Q73600L	Diode	T
D305	MA2Q73600L	Diode	T
D306	MA2Q73600L	Diode	T
D307	MA2Q73600L	Diode	T
D601	B0ADCJ000025	Diode	T
D603	B0BC5R600010	Zener Diode	T
D606	B0ACCK000005	Diode	T
D607	B0ACCK000005	Diode	T
D608	B0BC5R000009	Zener Diode	T
D609	MA2J72900L	Diode	T
D701	B0BA04700003	Diode	T
D702	B0ECKL000001	Diode	T
D703	B0BC5R600010	Zener Diode	T
D753	B0ECKL000001	Diode	T
D755	B0ACCK000005	Diode	T
D759	B0BC5R600004	Diode	T
D762	B0JCRC000002	Diode	T
D764	B0JCRC000002	Diode	T
D765	MA2J72900L	Diode	T
D766	MA2J72900L	Diode	T
D767	MA2J72900L	Diode	T
D769	B0JCQD000002	Diode	T
D770	B0JCQD000002	Diode	T
D771	B0JCQD000002	Diode	T
D772	MA2J72900L	Diode	T
D773	B0JCRC000002	Diode	T
CAPACITORs			
C54	F1J1C105A173	Chip, 1 μF 16WV	T
C57	F1J1C105A173	Chip, 1 μF 16WV	T
C60	F1K1C1060001	Ceramic, 10 μF 16WV	T
C61	F1K1C1060001	Ceramic, 10 μF 16WV	T
C62	F1K1C1060001	Ceramic, 10 μF 16WV	T
C101	F1K1C225A069	Chip, 2.2 μF 16WV	T
C102	EEEFC1C100R	Electrolytic, 10 μF 16WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C103	F1K1C225A069	Chip, 2.2 μF 16WV	T
C104	EEFUD0G121R	Electrolytic, 120PF 4WV	T
C105	F1K1C225A069	Chip, 2.2 μF 16WV	T
C106	EEFUD0G121R	Electrolytic, 120PF 4WV	T
C107	F1K1C225A069	Chip, 2.2 μF 16WV	T
C108	EEFUD0J101R	Electrolytic, 100 μF 6.3WV	T
C109	F1H1C104A107	Chip, 0.1 μF 16WV	T
C110	F1K1C1060001	Ceramic, 10 μF 16WV	T
C111	F1H1H181A231	Ceramic, 180PF 50WV	T
C112	F1H1H181A231	Ceramic, 180PF 50WV	T
C113	F1K1C1060001	Ceramic, 10 μF 16WV	T
C114	F1K1C1060001	Ceramic, 10 μF 16WV	T
C121	F1H1H181A231	Ceramic, 180PF 50WV	T
C122	F1H1H181A231	Ceramic, 180PF 50WV	T
C123	F1K1C1060001	Ceramic, 10 μF 16WV	T
C124	F1K1C1060001	Ceramic, 10 μF 16WV	T
C151	F1K1C225A069	Chip, 2.2 μF 16WV	T
C152	EEUFC1C471LB	Electrolytic, 470PF 16WV	T
C153	F1K1C225A069	Chip, 2.2 μF 16WV	T
C154	F1K1C225A069	Chip, 2.2 μF 16WV	T
C155	F2A1C222A715	Electrolytic, 2200PF 16WV	T
C156	F1H1C104A107	Chip, 0.1 μF 16WV	T
C159	F1K1C1060001	Ceramic, 10 μF 16WV	T
C160	F1K1C1060001	Ceramic, 10 μF 16WV	T
C201	F1K1C1060001	Ceramic, 10 μF 16WV	T
C202	F1H1H152A842	Chip, 1500PF 50WV	T
C203	F2H0G470A006	Electrolytic, 47 μF 4WV	T
C204	F1H1H122A219	Ceramic, 1200PF 50WV	T
C205	F1H1E223A011	Chip, 0.022 μF 25WV	T
C206	F1H1H122A219	Ceramic, 1200PF 50WV	T
C207	F1K1A3350001	Ceramic, 3.3 μF 10WV	T
C208	F1K1A3350001	Ceramic, 3.3 μF 10WV	T
C209	F1K1A3350001	Ceramic, 3.3 μF 10WV	T
C210	F1H1H560A841	Chip, 56 μF 50WV	T
C211	F1H1H560A841	Chip, 56 μF 50WV	T
C212	F1H1H560A841	Chip, 56 μF 50WV	T
C213	F2H1C470A021	Electrolytic, 47 μF 16WV	T
C214	F1J1C104A148	Chip, 0.1 μF 16WV	T
C215	F1K1C1060001	Ceramic, 10 μF 16WV	T
C216	F1K1C1060001	Ceramic, 10 μF 16WV	T
C217	F1K1C1060001	Ceramic, 10 μF 16WV	T
C218	F1H1H221A841	Chip, 220PF 50WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C219	F1H1H221A841	Chip, 220PF 50WV	T
C220	F1H1H221A841	Chip, 220PF 50WV	T
C221	F1K1A3350001	Ceramic, 3.3 μ F 10WV	T
C222	F1H1H560A841	Chip, 56PF 50WV	T
C223	F1H1H560A841	Chip, 56PF 50WV	T
C224	F1K1A3350001	Ceramic, 3.3 μ F 10WV	T
C225	F1H1H560A841	Chip, 56PF 50WV	T
C226	F2H1C470A021	Electrolytic, 47 μ F 16WV	T
C227	F1J1C104A148	Chip, 0.1 μ F 16WV	T
C228	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C229	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C230	ECPU1C105MA5	F:lm, 1 μ F 16WV	T
C231	ECPU1C105MA5	F:lm, 1 μ F 16WV	T
C232	F1H1H122A219	Ceramic, 1200PF 50WV	T
C233	F1H1H122A219	Ceramic, 1200PF 50WV	T
C234	EEE1AA101SP	Electrolytic, 100PF 10WV	T
C235	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C236	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C237	F2H1C470A021	Electrolytic, 47 μ F 16WV	T
C238	F1J1C104A148	Chip, 0.1 μ F 16WV	T
C239	F1J1C105A173	Chip, 1 μ F 16WV	T
C240	F1H1H101A737	Chip, 100PF 50WV	T
C241	F1J1C105A173	Chip, 1 μ F 16WV	T
C242	F1J1C105A173	Chip, 1 μ F 16WV	T
C243	F1H1H101A737	Chip, 100PF 50WV	T
C244	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C245	F1J1H681A732	Chip, 680PF 50WV	T
C246	F1J1H681A732	Chip, 680PF 50WV	T
C247	F1J1H681A732	Chip, 680PF 50WV	T
C248	F1J1H681A732	Chip, 680PF 50WV	T
C249	F1H1H391A841	Chip, 390PF 50WV	T
C251	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C253	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C254	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C256	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C257	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C258	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C259	F2H1C470A021	Electrolytic, 47 μ F 16WV	T
C260	F2H1C470A021	Electrolytic, 47 μ F 16WV	T
C261	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C262	F2H1C470A021	Electrolytic, 47 μ F 16WV	T
C266	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C269	F1H1C104A107	Chip, 0.1 μ F 16WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C272	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C274	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C281	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C282	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C283	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C284	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C285	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C286	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C287	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C288	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C289	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C301	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C302	F1H1H152A842	Chip, 1500PF 50WV	T
C303	F2H0G470A006	Electrolytic, 47 μ F 4WV	T
C304	F1H1H122A219	Ceramic, 1200PF 50WV	T
C305	F1H1H122A219	Ceramic, 1200PF 50WV	T
C306	F1H1H122A219	Ceramic, 1200PF 50WV	T
C307	F1K1A3350001	Ceramic, 3.3 μ F 10WV	T
C308	F1K1A3350001	Ceramic, 3.3 μ F 10WV	T
C309	F1K1A3350001	Ceramic, 3.3 μ F 10WV	T
C310	F1H1H560A841	Chip, 56 μ F 50WV	T
C311	F1H1H560A841	Chip, 56 μ F 50WV	T
C312	F1H1H560A841	Chip, 56 μ F 50WV	T
C313	F2H1C470A021	Electrolytic, 47 μ F 16WV	T
C314	F1J1C104A148	Chip, 0.1 μ F 16WV	T
C315	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C316	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C317	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C318	F1H1H221A841	Chip, 220PF 50WV	T
C319	F1H1H221A841	Chip, 220PF 50WV	T
C320	F1H1H221A841	Chip, 220PF 50WV	T
C321	F1K1A3350001	Ceramic, 3.3 μ F 10WV	T
C322	F1H1H560A841	Chip, 56PF 50WV	T
C323	F1H1H560A841	Chip, 56PF 50WV	T
C324	F1K1A3350001	Ceramic, 3.3 μ F 10WV	T
C325	F1H1H560A841	Chip, 56PF 50WV	T
C326	F2H1C470A021	Electrolytic, 47 μ F 16WV	T
C327	F1J1C104A148	Chip, 0.1 μ F 16WV	T
C328	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C329	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C330	ECPU1C105MA5	F:lm, 1 μ F 16WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C331	ECPU1C105MA5	F:lm, 1 μ F 16WV	T
C332	F1H1H122A219	Ceramic, 1200PF 50WV	T
C333	F1H1H122A219	Ceramic, 1200PF 50WV	T
C334	EEE1HA2R2SR	Electrolytic, 2.2 μ F 50WV	T
C335	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C336	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C337	F2H1C470A021	Electrolytic, 47 μ F 16WV	T
C338	F1J1C104A148	Chip, 0.1 μ F 16WV	T
C339	F1J1C105A173	Chip, 1 μ F 16WV	T
C340	F1H1H101A737	Chip, 100PF 50WV	T
C341	F1J1C105A173	Chip, 1 μ F 16WV	T
C342	F1J1C105A173	Chip, 1 μ F 16WV	T
C343	F1H1H101A737	Chip, 100PF 50WV	T
C344	F1J1C105A173	Chip, 1 μ F 16WV	T
C345	F1J1H681A732	Chip, 680PF 50WV	T
C346	F1J1H681A732	Chip, 680PF 50WV	T
C347	F1J1H681A732	Chip, 680PF 50WV	T
C348	F1J1H681A732	Chip, 680PF 50WV	T
C349	F1H1H391A841	Chip, 390PF 50WV	T
C351	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C353	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C356	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C357	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C358	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C359	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C360	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C361	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C362	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C363	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C365	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C366	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C367	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C372	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C374	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C376	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C377	F1J1C105A173	Chip, 1 μ F 16WV	T
C378	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C379	F1K0J4750001	Ceramic, 4.7 μ F 6.3WV	T
C380	F1K0J4750001	Ceramic, 4.7 μ F 6.3WV	T
C381	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C382	F2H0J470A031	Electrolytic, 47 μ F 6.3WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C383	F1K0J2260001	Ceramic, 22 μ F 6.3WV	T
C384	F2H0J101A029	Electrolytic, 100PF 6.3WV	T
C385	F2H0J101A029	Electrolytic, 100PF 6.3WV	T
C386	F1K0J2260001	Ceramic, 22 μ F 6.3WV	T
C387	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C388	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C389	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C390	F1K1C105A026	Ceramic, 1 μ F 16WV	T
C500	F1H1H150A841	Chip, 15PF 50WV	T
C501	F1H1H100A840	Chip, 10PF 50WV	T
C502	F1H1H181A231	Ceramic, 180PF 50WV	T
C503	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C504	F2H0G470A006	Electrolytic, 47 μ F 4WV	T
C505	F1H1H102A190	Ceramic, 0.001 μ F 50WV	T
C506	F1H1H102A190	Ceramic, 0.001 μ F 50WV	T
C507	F1H1H181A231	Ceramic, 180PF 50WV	T
C508	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C509	F2H0G470A006	Electrolytic, 47 μ F 4WV	T
C510	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C511	F2H0G470A006	Electrolytic, 47 μ F 4WV	T
C512	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C513	F2H0G470A006	Electrolytic, 47 μ F 4WV	T
C515	F2H0G470A006	Electrolytic, 47 μ F 4WV	T
C516	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C517	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C519	F2H0G101A018	Electrolytic, 100PF 4WV	T
C520	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C521	F2H0G470A006	Electrolytic, 47 μ F 4WV	T
C522	F1H0J2250007	Chip, 2.2 μ F 6.3WV	T
C523	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C524	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C525	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C526	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C527	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C528	F1J1C105A173	Chip, 1 μ F 16WV	T
C529	F1J1C105A173	Chip, 1 μ F 16WV	T
C530	EEFUD0G121R	Electrolytic, 120PF 4WV	T
C531	EEFUD0G121R	Electrolytic, 120PF 4WV	T
C532	F2H0G2210001	Electrolytic, 220PF 4WV	T
C533	EEFCD0J470R	Electrolytic, 47 μ F 6.3WV	T
C534	F1H1H101A737	Chip, 100PF 50WV	T
C535	F1H0J2250007	Chip, 2.2 μ F 6.3WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C536	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C537	F1H0J2250007	Chip, 2.2 μ F 6.3WV	T
C538	F1H1H101A737	Chip, 100PF 50WV	T
C539	F1H1H101A737	Chip, 100PF 50WV	T
C540	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C541	F1H0J2250007	Chip, 2.2 μ F 6.3WV	T
C542	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C543	F1H0J2250007	Chip, 2.2 μ F 6.3WV	T
C544	F1H1H101A737	Chip, 100PF 50WV	T
C545	F1H1H101A737	Chip, 100PF 50WV	T
C546	F1H1H101A737	Chip, 100PF 50WV	T
C547	F1H1H101A737	Chip, 100PF 50WV	T
C548	F1H0J2250007	Chip, 2.2 μ F 6.3WV	T
C549	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C550	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C551	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C552	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C553	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C554	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C555	F1H1H102A190	Ceramic, 0.001 μ F 50WV	T
C556	F1H1H4710003	Ceramic, 470PF 50WV	T
C557	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C601	EEFCD0G101R	Electrolytic, 100PF 4WV	T
C602	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C603	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C604	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C605	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C606	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C607	F1K0J4750001	Ceramic, 4.7 μ F 6.3WV	T
C608	F1H1H150A841	Chip, 15PF 50WV	T
C609	F1H1H120A841	Chip, 12PF 50WV	T
C610	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C611	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C612	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C613	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C614	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C615	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C616	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C621	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C622	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C629	F1J1C104A148	Chip, 0.1 μ F 16WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C633	F1H1C104A107	Chip, 0.1 μF 16WV	T
C634	F1H1C104A107	Chip, 0.1 μF 16WV	T
C635	F1H1H330A841	Chip, 33 μF 50WV	T
C637	F1H1C104A107	Chip, 0.1 μF 16WV	T
C640	F1H1C104A107	Chip, 0.1 μF 16WV	T
C641	F1H1C104A107	Chip, 0.1 μF 16WV	T
C642	F1H1C104A107	Chip, 0.1 μF 16WV	T
C643	F1K1C1060001	Ceramic, 10 μF 16WV	T
C644	F1H1H221A841	Chip, 220PF 50WV	T
C645	F1H1H221A841	Chip, 220PF 50WV	T
C647	F1H1H221A841	Chip, 220PF 50WV	T
C648	F1H1H221A841	Chip, 220PF 50WV	T
C650	F1H1H221A841	Chip, 220PF 50WV	T
C651	F1H1H221A841	Chip, 220PF 50WV	T
C654	F1K1C1060001	Ceramic, 10 μF 16WV	T
C655	F1K1C1060001	Ceramic, 10 μF 16WV	T
C657	F1J1C105A173	Chip, 1 μF 16WV	T
C660	EEE1CA100SR	Electrolytic, 10 μF 16WV	T
C661	EEE1HA010SR	Electrolytic, 1 μF 50WV	T
C664	F1J1C104A148	Chip, 0.1 μF 16WV	T
C665	F1H1H470A841	Chip, 47PF 50WV	T
C666	F1J1C104A148	Chip, 0.1 μF 16WV	T
C667	F1H1H470A841	Chip, 47PF 50WV	T
C668	F1J1H472A733	Chip, 4700PF 50WV	T
C669	F1H1E123A086	Chip, 0.012 μF 25WV	T
C670	F1J1C105A173	Chip, 1 μF 16WV	T
C686	F1K1C225A069	Chip, 2.2 μF 16WV	T
C691	F2H1C470A021	Electrolytic, 47 μF 16WV	T
C692	F1H1C104A107	Chip, 0.1 μF 16WV	T
C701	ZZC1VHD9500	Electrolytic, 2200PF 16WV	T
C702	F1J1C104A148	Chip, 0.1 μF 16WV	T
C705	EEFUD0J101R	Electrolytic, 100 μF 6.3WV	T
C706	F1J1C104A148	Chip, 0.1 μF 16WV	T
C707	F1J1C104A148	Chip, 0.1 μF 16WV	T
C708	F1J1C104A148	Chip, 0.1 μF 16WV	T
C709	F1J1C104A148	Chip, 0.1 μF 16WV	T
C717	F4D551040007	Electrolytic, 0.1 μF 5.5WV	T
C718	F2H1C470A021	Electrolytic, 47 μF 16WV	T
C720	F1H1C104A107	Chip, 0.1 μF 16WV	T
C721	F2H1C470A021	Electrolytic, 47 μF 16WV	T
C723	F2H1C470A021	Electrolytic, 47 μF 16WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C724	F2H1C470A021	Electrolytic, 47 μF 16WV	T
C725	F1H1C104A107	Chip, 0.1 μF 16WV	T
C726	F1H1C104A107	Chip, 0.1 μF 16WV	T
C727	F1H1C104A107	Chip, 0.1 μF 16WV	T
C728	EEE1CA101WP	Electrolytic, 100PF 16WV	T
C729	F3G1V105A020	Electrolytic, 1 μF 35WV	T
C730	F3G1V105A020	Electrolytic, 1 μF 35WV	T
C731	F3G1V105A020	Electrolytic, 1 μF 35WV	T
C732	F1H1C104A107	Chip, 0.1 μF 16WV	T
C734	F1H1H682A842	Chip, 6800PF 50WV	T
C735	EEFUD0J101R	Electrolytic, 100 μF 6.3WV	T
C736	F1H1C104A107	Chip, 0.1 μF 16WV	T
C737	F1K1C1060001	Ceramic, 10 μF 16WV	T
C742	EEFUD0J101R	Electrolytic, 100 μF 6.3WV	T
C743	F1H1C104A107	Chip, 0.1 μF 16WV	T
C744	F1K1C1060001	Ceramic, 10 μF 16WV	T
C745	F1H1H682A842	Chip, 6800PF 50WV	T
C746	EEFUD0J101R	Electrolytic, 100 μF 6.3WV	T
C747	F1H1C104A107	Chip, 0.1 μF 16WV	T
C748	F1K1C1060001	Ceramic, 10 μF 16WV	T
C749	F1H1C104A107	Chip, 0.1 μF 16WV	T
C750	F1H1H562A842	Chip, 5600PF 50WV	T
C751	ZZC1VD7001	Electrolytic, 6800PF 16WV	T
C753	F1H1H103A842	Chip, 0.01 μF 50WV	T
C754	F2H1C470A021	Electrolytic, 47 μF 16WV	T
C755	F1H1C104A107	Chip, 0.1 μF 16WV	T
C756	F2H1C220A021	Electrolytic, 22 μF 16WV	T
C757	F2H0J101A029	Electrolytic, 100PF 6.3WV	T
C758	F1J1C474A173	Chip, 0.47 μF 16WV	T
C759	F1J1C334A006	Ceramic, 0.33 μF 16WV	T
C761	F1H1C104A107	Chip, 0.1 μF 16WV	T
C762	F1H1C104A107	Chip, 0.1 μF 16WV	T
C763	F2H1C470A021	Electrolytic, 47 μF 16WV	T
C764	F1H1C104A107	Chip, 0.1 μF 16WV	T
C765	F1H1C104A107	Chip, 0.1 μF 16WV	T
C766	EEFUE0G271R	Electrolytic, 270PF 4WV	T
C767	F2H1C470A021	Electrolytic, 47 μF 16WV	T
C768	F1H1C104A107	Chip, 0.1 μF 16WV	T
C769	F1H1C104A107	Chip, 0.1 μF 16WV	T
C770	F2H1C470A021	Electrolytic, 47 μF 16WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C771	F1H1C104A107	Chip, 0.1 μF 16WV	T
C772	F2A1C222A715	Electrolytic, 2200PF 16WV	T
C773	F1H1C104A107	Chip, 0.1 μF 16WV	T
C774	F1H1C104A107	Chip, 0.1 μF 16WV	T
C775	F2H1C470A021	Electrolytic, 47 μF 16WV	T
C776	F1H1C104A107	Chip, 0.1 μF 16WV	T
C777	F2A1C222A715	Electrolytic, 2200PF 16WV	T
C778	F1H1H392A842	Chip, 3900PF 50WV	T
C779	F1H1H332A748	Chip, 3300PF 50WV	T
C780	F1H1H110A231	Ceramic, 11PF 50WV	T
C781	F1H1H330A841	Chip, 33PF 50WV	T
C782	F1J1C105A173	Chip, 1 μF 16WV	T
C783	F1H1H103A842	Chip, 0.01 μF 50WV	T
C784	F1H1H103A842	Chip, 0.01 μF 50WV	T
C785	F1H1H103A842	Chip, 0.01 μF 50WV	T
C786	F1H1H103A842	Chip, 0.01 μF 50WV	T
C788	F1H1H103A842	Chip, 0.01 μF 50WV	T
C789	F1H1H332A748	Chip, 3300PF 50WV	T
C791	F1H1C104A107	Chip, 0.1 μF 16WV	T
C792	F1K1C1060001	Ceramic, 10 μF 16WV	T
C793	F1K1C1060001	Ceramic, 10 μF 16WV	T
C794	F1K1C1060001	Ceramic, 10 μF 16WV	T
C795	F1H1C104A107	Chip, 0.1 μF 16WV	T
C796	F1H1C104A107	Chip, 0.1 μF 16WV	T
C797	F1H1C104A107	Chip, 0.1 μF 16WV	T
C798	F1H1C104A107	Chip, 0.1 μF 16WV	T
C799	F1H1C104A107	Chip, 0.1 μF 16WV	T
C800	F1K1E334A070	Chip, 0.33 μF 25WV	T
C801	F1K1C334A023	Chip, 0.33 μF 16WV	T
C802	EEEFC1C100R	Electrolytic, 10 μF 16WV	T
C803	F1K1C1060001	Ceramic, 10 μF 16WV	T
C804	F1K1C1060001	Ceramic, 10 μF 16WV	T
C805	F1H1H470A841	Chip, 47PF 50WV	T
C806	F1H1C104A107	Chip, 0.1 μF 16WV	T
R736	F1H1C104A107	Chip, 0.1 μF 16WV	T
RESISTORs			
C787	D0GB103JA008	Chip, 10kW	T
FB52	D0GDR00JA017	Chip, 0 Ω	T
FB352	D0GDR00JA017	Chip, 0 Ω	T
FB353	D0GDR00JA017	Chip, 0 Ω	T

Ref. No.	Part No.	Part Name & Description	Remarks
FB356	D0GDR00JA017	Chip, 0 Ω	T
FB505	D0GDR00JA017	Chip, 0 Ω	T
FB752	D0GFR00JA017	Chip, 0 Ω 1/16 Ω	T
R53	D0GDR00JA017	Chip, 0 Ω	T
R56	D0GD103JA017	Chip, 10k Ω 1/8 Ω	T
R58	D0GFR00JA017	Chip, 0 Ω 1/16 Ω	T
R59	D0GFR00JA017	Chip, 0 Ω 1/16 Ω	T
R105	D0GBR00JA008	Chip, 0 Ω 1/10 Ω	T
R106	D0GBR00JA008	Chip, 0 Ω 1/10 Ω	T
R111	D0GB183JA008	Chip, 18k Ω 1/10 Ω	T
R112	D0GB183JA008	Chip, 18k Ω 1/10 Ω	T
R113	D0GB183JA008	Chip, 18k Ω 1/10 Ω	T
R114	D0GB183JA008	Chip, 18k Ω 1/10 Ω	T
R121	D0GB183JA008	Chip, 18k Ω 1/10 Ω	T
R122	D0GB183JA008	Chip, 18k Ω 1/10 Ω	T
R123	D0GB183JA008	Chip, 18k Ω 1/10 Ω	T
R124	D0GB183JA008	Chip, 18k Ω 1/10 Ω	T
R132	D0GFR00JA017	Chip, 0 Ω 1/16 Ω	T
R133	D0GB750JA008	Chip, 75 Ω 1/10 Ω	T
R138	D0GB220JA008	Chip, 22 Ω 1/10 Ω	T
R139	D0GB220JA008	Chip, 22 Ω 1/10 Ω	T
R140	D0GB220JA008	Chip, 22 Ω 1/10 Ω	T
R141	D0GB220JA008	Chip, 22 Ω 1/10 Ω	T
R142	D0GB220JA008	Chip, 22 Ω 1/10 Ω	T
R144	D0GDR00JA017	Chip, 0 Ω	T
R145	D0GB220JA008	Chip, 22 Ω 1/10 Ω	T
R146	D0GB220JA008	Chip, 22 Ω 1/10 Ω	T
R147	D0GB220JA008	Chip, 22 Ω 1/10 Ω	T
R148	D0GB220JA008	Chip, 22 Ω 1/10 Ω	T
R152	D0GDR00JA017	Chip, 0 Ω	T
R163	D0GB562JA008	Chip, 5.6k Ω 1/10 Ω	T
R164	D0GN821JA005	Chip, 820 Ω 1/2 Ω	T
R168	D0GB220JA008	Chip, 22 Ω 1/10 Ω	T
R169	D0GB220JA008	Chip, 22 Ω 1/10 Ω	T
R170	D0GB220JA008	Chip, 22 Ω 1/10 Ω	T
R171	D0GB220JA008	Chip, 22 Ω 1/10 Ω	T
R201	D0GB182JA008	Chip, 1.8k Ω 1/10 Ω	T
R202	D0GB332JA008	Chip, 3.3k Ω 1/10 Ω	T
R203	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R204	D0GB182JA008	Chip, 1.8k Ω 1/10 Ω	T
R205	D0GB182JA008	Chip, 1.8k Ω 1/10 Ω	T
R206	D0GB182JA008	Chip, 1.8k Ω 1/10 Ω	T
R207	D0GB473JA008	Chip, 47k Ω 1/10 Ω	T
R208	D0GB183JA008	Chip, 18k Ω 1/10 Ω	T

Ref. No.	Part No.	Part Name & Description	Remarks
R209	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R210	D0GB473JA008	Chip, 47k Ω 1/10 Ω	T
R211	D0GB183JA008	Chip, 18k Ω 1/10 Ω	T
R212	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R213	D0GB273JA008	Chip, 27k Ω 1/10 Ω	T
R214	D0GB153JA008	Chip, 15k Ω 1/10 Ω	T
R215	D0GB123JA008	Chip, 12k Ω 1/10 Ω	T
R216	D0GB561JA008	Chip, 560 Ω 1/10 Ω	T
R217	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R218	D0GB561JA008	Chip, 560 Ω 1/10 Ω	T
R219	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R220	D0GB561JA008	Chip, 560 Ω 1/10 Ω	T
R221	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R222	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R223	D0GB223JA008	Chip, 22k Ω 1/10 Ω	T
R224	D0GBR00JA008	Chip, 0 Ω 1/10 Ω	T
R225	D0GBR00JA008	Chip, 0 Ω 1/10 Ω	T
R226	D0GB273JA008	Chip, 27k Ω 1/10 Ω	T
R227	D0GB333JA008	Chip, 33k Ω 1/10 Ω	T
R228	D0GB472JA008	Chip, 4.7k Ω 1/10 Ω	T
R229	D0GB562JA008	Chip, 5.6k Ω 1/10 Ω	T
R230	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R231	D0GB393JA008	Chip, 39k Ω 1/10 Ω	T
R232	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R233	D0GB562JA008	Chip, 5.6k Ω 1/10 Ω	T
R234	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R235	D0GB562JA008	Chip, 5.6k Ω 1/10 Ω	T
R236	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R237	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R238	D0GB473JA008	Chip, 47k Ω 1/10 Ω	T
R239	D0GB562JA008	Chip, 5.6k Ω 1/10 Ω	T
R240	D0GB473JA008	Chip, 47k Ω 1/10 Ω	T
R241	D0GB473JA008	Chip, 47k Ω 1/10 Ω	T
R242	D0GB562JA008	Chip, 5.6k Ω 1/10 Ω	T
R243	D0GB154JA008	Chip, 150k Ω 1/10 Ω	T
R244	D0GB221JA008	Chip, 220 Ω 1/10 Ω	T
R250	D0GB473JA008	Chip, 47k Ω 1/10 Ω	T
R255	D0GB562JA008	Chip, 5.6k Ω 1/10 Ω	T
R256	D0GB562JA008	Chip, 5.6k Ω 1/10 Ω	T
R258	D0GB472JA008	Chip, 4.7k Ω 1/10 Ω	T
R259	D0GB221JA008	Chip, 220 Ω 1/10 Ω	T
R260	D0GB221JA008	Chip, 220 Ω 1/10 Ω	T
R261	D0GDR00JA017	Chip, 0 Ω	T
R263	D0GB473JA008	Chip, 47k Ω 1/10 Ω	T

Ref. No.	Part No.	Part Name & Description	Remarks
R267	D0GB473JA008	Chip, 47k Ω 1/10 Ω	T
R268	D0GB561JA008	Chip, 560 Ω 1/10 Ω	T
R269	D0GBR00JA008	Chip, 0 Ω 1/10 Ω	T
R271	D0GB104JA008	Chip, 100k Ω 1/10 Ω	T
R281	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R282	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R283	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R284	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R285	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R286	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R287	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R288	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R289	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R290	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R291	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R292	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R293	D0GB561JA008	Chip, 560 Ω 1/10 Ω	T
R294	D0GB104JA008	Chip, 100k Ω 1/10 Ω	T
R295	D0GB561JA008	Chip, 560 Ω 1/10 Ω	T
R296	D0GB104JA008	Chip, 100k Ω 1/10 Ω	T
R297	D0GB561JA008	Chip, 560 Ω 1/10 Ω	T
R298	D0GB104JA008	Chip, 100k Ω 1/10 Ω	T
R299	D0GBR00JA008	Chip, 0 Ω 1/10 Ω	T
R301	D0GB182JA008	Chip, 1.8k Ω 1/10 Ω	T
R302	D0GB332JA008	Chip, 3.3k Ω 1/10 Ω	T
R303	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R304	D0GB182JA008	Chip, 1.8k Ω 1/10 Ω	T
R305	D0GB182JA008	Chip, 1.8k Ω 1/10 Ω	T
R306	D0GB182JA008	Chip, 1.8k Ω 1/10 Ω	T
R307	D0GB473JA008	Chip, 47k Ω 1/10 Ω	T
R308	D0GB183JA008	Chip, 18k Ω 1/10 Ω	T
R309	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R310	D0GB473JA008	Chip, 47k Ω 1/10 Ω	T
R311	D0GB183JA008	Chip, 18k Ω 1/10 Ω	T
R312	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R313	D0GB273JA008	Chip, 27k Ω 1/10 Ω	T
R314	D0GB153JA008	Chip, 15k Ω 1/10 Ω	T
R315	D0GB123JA008	Chip, 12k Ω 1/10 Ω	T
R316	D0GB561JA008	Chip, 560 Ω 1/10 Ω	T
R317	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R318	D0GB561JA008	Chip, 560 Ω 1/10 Ω	T
R319	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R320	D0GB561JA008	Chip, 560 Ω 1/10 Ω	T
R321	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T

Ref. No.	Part No.	Part Name & Description	Remarks
R322	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R323	D0GB223JA008	Chip, 22k Ω 1/10 Ω	T
R324	D0GBR00JA008	Chip, 0 Ω 1/10 Ω	T
R325	D0GBR00JA008	Chip, 0 Ω 1/10 Ω	T
R326	D0GB273JA008	Chip, 27k Ω 1/10 Ω	T
R327	D0GB333JA008	Chip, 33k Ω 1/10 Ω	T
R328	D0GB472JA008	Chip, 4.7k Ω 1/10 Ω	T
R329	D0GB562JA008	Chip, 5.6k Ω 1/10 Ω	T
R330	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R331	D0GB393JA008	Chip, 39k Ω 1/10 Ω	T
R332	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R333	D0GB562JA008	Chip, 5.6k Ω 1/10 Ω	T
R334	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R335	D0GB562JA008	Chip, 5.6k Ω 1/10 Ω	T
R336	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R337	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R338	D0GB473JA008	Chip, 47k Ω 1/10 Ω	T
R339	D0GB562JA008	Chip, 5.6k Ω 1/10 Ω	T
R340	D0GB473JA008	Chip, 47k Ω 1/10 Ω	T
R341	D0GB473JA008	Chip, 47k Ω 1/10 Ω	T
R342	D0GB562JA008	Chip, 5.6k Ω 1/10 Ω	T
R343	D0GB154JA008	Chip, 150k Ω 1/10 Ω	T
R344	D0GB221JA008	Chip, 220 Ω 1/10 Ω	T
R350	D0GB473JA008	Chip, 47k Ω 1/10 Ω	T
R352	D0GB221JA008	Chip, 220 Ω 1/10 Ω	T
R353	D0GB750JA008	Chip, 75 Ω 1/10 Ω	T
R354	D0GB221JA008	Chip, 220 Ω 1/10 Ω	T
R355	D0GB562JA008	Chip, 5.6k Ω 1/10 Ω	T
R356	D0GB562JA008	Chip, 5.6k Ω 1/10 Ω	T
R357	D0GB221JA008	Chip, 220 Ω 1/10 Ω	T
R358	D0GB472JA008	Chip, 4.7k Ω 1/10 Ω	T
R359	D0GB221JA008	Chip, 220 Ω 1/10 Ω	T
R363	D0GB473JA008	Chip, 47k Ω 1/10 Ω	T
R365	D0GB750JA008	Chip, 75 Ω 1/10 Ω	T
R367	D0GB473JA008	Chip, 47k Ω 1/10 Ω	T
R368	D0GB561JA008	Chip, 560 Ω 1/10 Ω	T
R369	D0GBR00JA008	Chip, 0 Ω 1/10 Ω	T
R371	D0GB104JA008	Chip, 100k Ω 1/10 Ω	T
R373	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R374	D0GB511JA008	Chip, 510 Ω 1/10 Ω	T
R375	D0GB511JA008	Chip, 510 Ω 1/10 Ω	T
R376	D0GB474JA008	Chip, 470k Ω 1/10 Ω	T
R377	D0GB124JA008	Chip, 120k Ω 1/10 Ω	T
R379	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T

Ref. No.	Part No.	Part Name & Description	Remarks
R380	D0GB561JA008	Chip, 560 Ω 1/10 Ω	T
R381	D0GB511JA008	Chip, 510 Ω 1/10 Ω	T
R382	D0GB750JA008	Chip, 75 Ω 1/10 Ω	T
R383	D0GB750JA008	Chip, 75 Ω 1/10 Ω	T
R384	D0GB222JA008	Chip, 2.2k Ω 1/10 Ω	T
R393	D0GB561JA008	Chip, 560 Ω 1/10 Ω	T
R394	D0GB104JA008	Chip, 100k Ω 1/10 Ω	T
R395	D0GB561JA008	Chip, 560 Ω 1/10 Ω	T
R396	D0GB104JA008	Chip, 100k Ω 1/10 Ω	T
R397	D0GB561JA008	Chip, 560 Ω 1/10 Ω	T
R398	D0GB104JA008	Chip, 100k Ω 1/10 Ω	T
R399	D0GBR00JA008	Chip, 0 Ω 1/10 Ω	T
R500	D0GB331JA008	Chip, 330 Ω 1/10 Ω	T
R503	D0GDR00JA017	Chip, 0 Ω	T
R504	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R506	D0GB473JA008	Chip, 47k Ω 1/10 Ω	T
R507	D0GBR00JA008	Chip, 0 Ω 1/10 Ω	T
R508	D0GBR00JA008	Chip, 0 Ω 1/10 Ω	T
R509	D0GBR00JA008	Chip, 0 Ω 1/10 Ω	T
R510	D0GB331JA008	Chip, 330 Ω 1/10 Ω	T
R511	D0GB331JA008	Chip, 330 Ω 1/10 Ω	T
R513	D0GB180JA008	Chip, 18 Ω 1/10 Ω	T
R516	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R517	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R518	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R519	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R524	D0GB330JA008	Chip, 33 Ω 1/10 Ω	T
R525	D0GB330JA008	Chip, 33 Ω 1/10 Ω	T
R526	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R527	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R528	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R529	D0GB223JA008	Chip, 22k Ω 1/10 Ω	T
R530	D0GB223JA008	Chip, 22k Ω 1/10 Ω	T
R531	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R532	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R533	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R534	D0GB223JA008	Chip, 22k Ω 1/10 Ω	T
R535	D0GB223JA008	Chip, 22k Ω 1/10 Ω	T
R542	D0GDR00JA017	Chip, 0 Ω	T
R543	D0GDR00JA017	Chip, 0 Ω	T
R544	D0GDR00JA017	Chip, 0 Ω	T
R545	D0GFR00JA017	Chip, 0 Ω 1/16 Ω	T
R546	D0GDR00JA017	Chip, 0 Ω	T
R590	ERJ3RBD103V	Chip, 10k Ω 1/16 Ω	T

Ref. No.	Part No.	Part Name & Description	Remarks
R591	ERJ3RBD103V	Chip, 10k Ω 1/16 Ω	T
R592	ERJ3RBD103V	Chip, 10k Ω 1/16 Ω	T
R593	ERJ3RBD103V	Chip, 10k Ω 1/16 Ω	T
R602	D0GB473JA008	Chip, 47k Ω 1/10 Ω	T
R603	D0GBR00JA008	Chip, 0 Ω 1/10 Ω	T
R604	D0GBR00JA008	Chip, 0 Ω 1/10 Ω	T
R606	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R607	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R609	D0GB472JA008	Chip, 4.7k Ω 1/10 Ω	T
R610	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R611	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R612	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R614	D0GB221JA008	Chip, 220 Ω 1/10 Ω	T
R615	D0GB472JA008	Chip, 4.7k Ω 1/10 Ω	T
R616	D0GB221JA008	Chip, 220 Ω 1/10 Ω	T
R617	D0GB472JA008	Chip, 4.7k Ω 1/10 Ω	T
R618	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R620	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R621	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R622	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R623	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R625	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R626	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R627	D0GB472JA008	Chip, 4.7k Ω 1/10 Ω	T
R628	D0GB221JA008	Chip, 220 Ω 1/10 Ω	T
R629	D0GB472JA008	Chip, 4.7k Ω 1/10 Ω	T
R630	D0GB221JA008	Chip, 220 Ω 1/10 Ω	T
R631	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R632	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R634	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R635	ERJ3RBD103V	Chip, 10k Ω 1/16 Ω	T
R636	D0GB220JA008	Chip, 22 Ω 1/10 Ω	T
R638	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R639	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R640	D0GDR00JA017	Chip, 0 Ω	T
R643	D0GDR00JA017	Chip, 0 Ω	T
R644	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R645	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R646	D0GB750JA008	Chip, 75 Ω 1/10 Ω	T
R647	D0GB750JA008	Chip, 75 Ω 1/10 Ω	T
R648	D0GB750JA008	Chip, 75 Ω 1/10 Ω	T
R649	D0GB750JA008	Chip, 75 Ω 1/10 Ω	T
R650	D0GB222JA008	Chip, 2.2k Ω 1/10 Ω	T
R651	D0GB473JA008	Chip, 47k Ω 1/10 Ω	T

Ref. No.	Part No.	Part Name & Description	Remarks
R652	D0GB222JA008	Chip, 2.2k Ω 1/10 Ω	T
R653	D0GB473JA008	Chip, 47k Ω 1/10 Ω	T
R654	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R655	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R656	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R657	D0GB184JA008	Chip, 180k Ω 1/10 Ω	T
R664	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R667	D0GB104JA008	Chip, 100k Ω 1/10 Ω	T
R668	D0GB104JA008	Chip, 100k Ω 1/10 Ω	T
R669	D0GB104JA008	Chip, 100k Ω 1/10 Ω	T
R670	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R672	D0GDR00JA017	Chip, 0 Ω	T
R674	D0GDR00JA017	Chip, 0 Ω	T
R675	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R676	ERJ3RBD103V	Chip, 10k Ω 1/16 Ω	T
R677	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R678	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R679	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R680	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R681	D0GBR00JA008	Chip, 0 Ω 1/10 Ω	T
R682	D0GB104JA008	Chip, 100k Ω 1/10 Ω	T
R683	D0GD183JA017	Chip, 18k Ω 1/16 Ω	T
R684	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R687	D0GD471JA017	Chip, 470 Ω 1/16 Ω	T
R688	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R689	D0GD471JA017	Chip, 470 Ω 1/16 Ω	T
R690	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R691	D0GB104JA008	Chip, 100k Ω 1/10 Ω	T
R692	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R693	D0GB221JA008	Chip, 220 Ω 1/10 Ω	T
R694	D0GB221JA008	Chip, 220 Ω 1/10 Ω	T
R695	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R697	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R698	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R699	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R701	D0GD4R7JA056	Chip, 4.7 Ω 1/8W	T
R702	D0GFR00JA017	Chip, 0 Ω 1/16 Ω	T
R703	D0GFR00JA017	Chip, 0 Ω 1/16 Ω	T
R704	D0GFR00JA017	Chip, 0 Ω 1/16 Ω	T
R705	D0GD223JA017	Chip, 22k Ω 1/16 Ω	T
R706	D0GD223JA017	Chip, 22k Ω 1/16 Ω	T
R707	D0GD681JA017	Chip, 680 Ω 1/16 Ω	T
R708	D0GFR00JA017	Chip, 0 Ω 1/16 Ω	T
R709	D0GDR00JA017	Chip, 0 Ω	T

Ref. No.	Part No.	Part Name & Description	Remarks
R712	D0GDR00JA017	Chip, 0 Ω	T
R716	D0GB100JA008	Chip, 10 Ω 1/10 Ω	T
R717	D0GB100JA008	Chip, 10 Ω 1/10 Ω	T
R718	D0GB100JA008	Chip, 10 Ω 1/10 Ω	T
R719	D0GDR00JA017	Chip, 0 Ω	T
R721	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R722	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R723	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R724	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R725	D0GB561JA008	Chip, 560 Ω 1/10 Ω	T
R726	D0GB561JA008	Chip, 560 Ω 1/10 Ω	T
R727	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R728	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R729	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R734	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R737	ERJ3RBD122V	Chip, 1.2k μ F 16WV	T
R738	ERJ3RBD682V	Chip, 6.8k Ω 1/16 Ω	T
R739	ERJ3RBD331V	Chip, 330 μ F 16WV	T
R740	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R750	ERJ3RBD682V	Chip, 6.8k Ω 1/16 Ω	T
R751	D0GN390JA005	Chip, 39 Ω 1/2 Ω	T
R752	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R753	D0GD102JA017	Chip, 1k μ F 16WV	T
R754	D1BD1503A030	Chip, 150k Ω 1/8W	T
R755	D1BD2703A030	Chip, 270k Ω 1/8W	T
R756	D1BD2702A030	Chip, 27k Ω 1/8W	T
R757	D1BD3902A030	Chip, 39k Ω 1/8W	T
R758	D0GN100JA005	Chip, 10 Ω 1/2 Ω	T
R761	ERJ3RBD472V	Chip, 4.7k Ω 1/16 Ω	T
R762	ERJ3RBD392V	Chip, 3.9k Ω 1/16 Ω	T
R763	ERJ3RBD122V	Chip, 1.2k μ F 16WV	T
R764	ERJ3RBD682V	Chip, 6.8k Ω 1/16 Ω	T
R765	D0GBR00JA008	Chip, 0 Ω 1/10 Ω	T
R766	ERJ3RBD102V	Chip, 1k Ω 1/16 Ω	T
R767	D1BD1801A030	Chip, 1.8k Ω 1/8W	T
R768	D1BD2701A030	Chip, 2.7k Ω 1/8W	T
R769	D1BD1503A030	Chip, 150k Ω 1/8W	T
R772	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R773	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R776	D1BD6800A030	Chip, 6.8k Ω 1/8 Ω	T
R777	D0GB682JA008	Chip, 6.8k Ω 1/10 Ω	T
R779	D0GB682JA008	Chip, 6.8k Ω 1/10 Ω	T
R780	D0GB682JA008	Chip, 6.8k Ω 1/10 Ω	T
R781	D0GD470JA017	Chip, 47 μ F 16WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
R782	D0GDR00JA017	Chip, 0 Ω	T
R783	ERJ3RBD103V	Chip, 10k Ω 1/16 Ω	T
R784	ERJ3RBD331V	Chip, 330 μ F 16WV	T
R785	ERJ3RBD202V	Chip, 2k μ F 16WV	T
R786	D0GD470JA017	Chip, 47 μ F 16WV	T
R787	D0GDR00JA017	Chip, 0 Ω	T
R788	ERJ3RBD123V	Chip, 12k μ F 16WV	T
R789	ERJ3RBD681V	Chip, 680 μ F 16WV	T
R790	ERJ3RBD103V	Chip, 10k Ω 1/16 Ω	T
R796	D0GD470JA017	Chip, 47 μ F 16WV	T
R797	D0GDR00JA017	Chip, 0 Ω	T
R798	ERJ3RBD203V	Chip, 20k μ F 16WV	T
R799	ERJ3RBD331V	Chip, 330 μ F 16WV	T
R800	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R870	D0GDR00JA017	Chip, 0 Ω	T
R871	D0GB750JA008	Chip, 75 Ω 1/10 Ω	T
R876	D0GB102JA008	Chip, 1k Ω 1/10 Ω	T
R877	D0GB561JA008	Chip, 560 Ω 1/10 Ω	T
R878	D0GB561JA008	Chip, 560 Ω 1/10 Ω	T
R882	D0GB221JA008	Chip, 220 Ω 1/10 Ω	T
R883	D0GB274JA008	Chip, 270k Ω 1/10 Ω	T
R884	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R885	D0GB202JA008	Chip, 2k Ω 1/10 Ω	T
R886	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R887	D0GB103JA008	Chip, 10k Ω 1/10 Ω	T
R888	D0GB104JA008	Chip, 100k Ω 1/10 Ω	T
R891	D0GDR00JA017	Chip, 0 Ω	T
R892	D0GDR00JA017	Chip, 0 Ω	T
R893	D0GB471JA008	Chip, 470 Ω 1/10 Ω	T
R895	D0GB473JA008	Chip, 47k Ω 1/10 Ω	T
CONNECTORs			
CN101	K1MN12BA0110	Connector, 12P	T
CN102	K1MN30BA0109	Connector, 30P	T
CN151	K1MN40AA0030	Connector, 40P	T
CN201	K1KA12BA0053	Connector, 12P	T
CN251	K1KA20B00042	Connector, 20P	T
CN601	K1MN18BA0111	Connector, 18P	T
CN603	K1KA14AA0178	Connector, 14P	T
CN605	K1KA14AA0178	Connector, 14P	T
CN701	K1FA116B0018	Connector, 16P	T
CN702	K1KA03AA0230	Connector, 3P	T
COILs			

Ref. No.	Part No.	Part Name & Description	Remarks
R505	J0JCC0000036	Coil	T
R514	J0JCC0000036	Coil	T
R515	J0JCC0000036	Coil	T
R521	J0JCC0000036	Coil	T
R522	J0JCC0000036	Coil	T
R523	J0JCC0000036	Coil	T
R536	J0JCC0000036	Coil	T
R537	J0JCC0000036	Coil	T
FB105	J0JAC0000052	Coil	T
FB106	J0JAC0000052	Coil	T
FB107	J0JAC0000052	Coil	T
FB108	J0JAC0000052	Coil	T
FB109	J0JAC0000052	Coil	T
FB110	J0JAC0000052	Coil	T
FB111	J0JAC0000052	Coil	T
FB112	J0JAC0000052	Coil	T
FB113	J0JAC0000052	Coil	T
FB151	J0JAC0000052	Coil	T
FB152	J0JAC0000052	Coil	T
FB153	J0JAC0000052	Coil	T
FB154	J0JAC0000052	Coil	T
FB155	J0HAAB000018	Coil	T
FB156	J0HAAB000018	Coil	T
FB157	J0HAAB000018	Coil	T
FB158	J0JAC0000052	Coil	T
FB159	J0JAC0000052	Coil	T
FB160	J0JAC0000052	Coil	T
FB161	J0JAC0000052	Coil	T
FB164	J0JHC0000026	Noise Filter	T
FB165	J0JHC0000026	Noise Filter	T
FB201	J0JGC0000029	Coil	T
FB202	J0JGC0000029	Coil	T
FB203	J0JGC0000029	Coil	T
FB251	J0JGC0000029	Coil	T
FB254	J0JGC0000029	Coil	T
FB255	J0JGC0000029	Coil	T
FB301	J0JGC0000029	Coil	T
FB302	J0JGC0000029	Coil	T
FB303	J0JGC0000029	Coil	T
FB351	J0JGC0000029	Coil	T
FB354	J0JGC0000029	Coil	T
FB355	J0JGC0000029	Coil	T
FB501	J0JCC0000036	Coil	T
FB502	J0JCC0000036	Coil	T
FB503	J0JHC0000026	Noise Filter	T
FB504	J0JCC0000036	Coil	T
FB507	J0JCC0000036	Coil	T
FB508	J0JCC0000090	Coil	T
FB509	J0JCC0000090	Coil	T
FB51	J0JCC0000036	Coil	T
FB510	J0JCC0000036	Coil	T
FB511	J0JHC0000026	Noise Filter	T
FB512	J0JCC0000036	Coil	T
FB601	J0JGC0000020	Coil	T

Ref. No.	Part No.	Part Name & Description	Remarks
FB604	J0JGC0000020	Coil	T
FB605	J0JGC0000020	Coil	T
FB606	J0JAC0000052	Coil	T
FB607	J0JAC0000052	Coil	T
FB608	J0JGC0000020	Coil	T
FB609	J0JAC0000052	Coil	T
FB610	J0JAC0000052	Coil	T
FB611	J0JAC0000052	Coil	T
FB612	J0JAC0000052	Coil	T
FB613	J0JAC0000052	Coil	T
FB614	J0JAC0000052	Coil	T
FB615	J0JGC0000020	Coil	T
FB616	J0JAC0000052	Coil	T
FB617	J0JAC0000052	Coil	T
FB618	J0JAC0000052	Coil	T
FB620	J0JAC0000052	Coil	T
FB621	J0JAC0000052	Coil	T
FB622	J0JAC0000052	Coil	T
FB623	J0JAC0000052	Coil	T
FB624	J0JAC0000052	Coil	T
FB626	J0JAC0000052	Coil	T
FB627	J0JAC0000052	Coil	T
FB628	J0JAC0000052	Coil	T
FB629	J0JAC0000052	Coil	T
FB630	J0JAC0000052	Coil	T
FB631	J0JHC0000026	Noise Filter	T
FB632	J0JGC0000029	Coil	T
FB633	J0JGC0000029	Coil	T
FB635	J0JGC0000020	Coil	T
FB661	J0JGC0000020	Coil	T
FB662	J0JGC0000020	Coil	T
FB701	J0JGC0000020	Coil	T
FB702	J0JGC0000020	Coil	T
L151	G1C330ZA0086	RF Coil	T
L152	G1C330ZA0086	RF Coil	T
L251	G1C220JA0036	Coil	T
L351	G1C101JA0036	RF Coil	T
L353	G1C220JA0036	Coil	T
L600	G1C220JA0036	Coil	T
L601	G1C220JA0036	Coil	T
L602	G1C101JA0036	RF Coil	T
L660	G1C101JA0036	RF Coil	T
L751	G1C100JA0036	RF Coil	T
L752	G1C220ZA0087	RF Coil	T
L753	G1C220JA0036	Coil	T
L754	G1C470ZA0087	RF Coil	T
L755	G1C220ZA0087	RF Coil	T
L756	G1C220ZA0087	RF Coil	T
LC501	F1Z1E4710001	Coil	T
CIOLs			
XL500	H0J416500004	Crystal Oscillator	T
XL601	H0J419400012	Crystal Oscillator	T

Ref. No.	Part No.	Part Name & Description	Remarks
POSISTOR			
PH701	D4DA74R70003	Posistor	T
THERMISTOR			
TH710	D4CC14730003	Thermistor	T
SURGE PROTECTOR			
Z51	ZZC4VD7001	Surge Protector	T
NETWORK RESISTORs			
RA601	D1H81024A043	Network Resistor	T
RA602	D1H81024A043	Network Resistor	T
RA603	D1H81024A043	Network Resistor	T
RA604	D1H81024A043	Network Resistor	T
RA605	D1H81024A043	Network Resistor	T
RA606	D1H82204A043	Network Resistor	T
RA607	D1H81024A043	Network Resistor	T
RA609	D1H81024A043	Network Resistor	T
RA610	D1H81024A043	Network Resistor	T
RA611	D1H81024A043	Network Resistor	T
RA612	D1H81024A043	Network Resistor	T
RA613	D1H81024A043	Network Resistor	T
RA614	D1H81024A043	Network Resistor	T
RA615	D1H81024A043	Network Resistor	T
RA616	D1H81024A043	Network Resistor	T
RA617	D1H81024A043	Network Resistor	T
[E-9789a] TFT Block			
IC's AND TRANSISTORs			
IC401	C2BBYY000199	IC	T
IC402	C0FBBD000065	IC	T
IC403	C0JBAA000115	IC	T
IC405	C0JBAA000115	IC	T
IC406	C0JBAA000115	IC	T
IC407	C0JBAA000115	IC	T
IC408	C0JBAA000115	IC	T
IC409	ZZC6VD7001	IC	T
IC501	C0DBAZA00017	IC	T
IC502	C0DBAZC00010	IC	T
IC503	C0CBAAF00009	IC	T
IC504	C0DBEKG00001	IC	T
IC801	MN5820UB	IC	T
IC802	C1AB00002485	IC	T
IC803	C3FBLD000198	IC	T
IC805	C1AB00001604	IC	T
IC806	C0ABBB000069	IC	T
IC807	C0ABAA000104	IC	T

Ref. No.	Part No.	Part Name & Description	Remarks
IC808	C0ABAA000104	IC	T
IC809	C0ABAA000104	IC	T
Q401	B1GDCFJN0011	Transistor	T
Q402	B1GFCFJN0013	Transistor	T
Q403	B1GHCFJN0003	Transistor	T
Q404	B1GBCFJJ0007	Transistor	T
Q405	B1GBCFJJ0007	Transistor	T
Q501	B1DZED000003	Transistor	T
Q502	B1DZED000003	Transistor	T
Q503	B1GBCFJJ0007	Transistor	T
Q504	B1DHGD000005	Transistor	T
Q505	B1DHGD000005	Transistor	T
Q506	B1ABPC000007	Transistor	T
Q507	B1ADBD000003	Transistor	T
Q508	B1ABPC000007	Transistor	T
Q509	B1ADBD000003	Transistor	T
Q510	2SB0709AWL	Transistor	T
Q512	B1ABGE000005	Transistor	T
Q513	B1ABGE000005	Transistor	T
Q514	B1ADBD000003	Transistor	T
Q804	B1ABCF000018	Transistor	T
Q805	2SD1819ARL	Transistor	T
Q806	2SD1819ARL	Transistor	T
Q807	B1ABCF000018	Transistor	T
Q808	2SD1819ARL	Transistor	T
Q809	B1ABCF000018	Transistor	T
Q810	B1ABCF000044	Transistor	T
Q811	B1CEGG000001	Transistor	T
DIODEs			
D401	B0BD6R800002	Diode	T
D402	B0BD6R800002	Diode	T
D403	B0BC5R600010	Zener Diode	T
D404	B3AEB0000083	LED	T
D405	B3AEB0000083	LED	T
D406	B3AEB0000083	LED	T
D501	B0BC5R600010	Zener Diode	T
D502	B0ACCK000005	Diode	T
D503	B0BC5R600010	Zener Diode	T
D504	B0BC5R600010	Zener Diode	T
D505	MA3X15700L	Diode	T
D506	MA3X15700L	Diode	T
D507	B0JCPE000004	Diode	T
D508	B0JCPE000004	Diode	T
D509	B0JCPE000004	Diode	T
D510	B0JCPE000004	Diode	T
D511	B0BC9R600001	Diode	T
D512	B0ACCK000005	Diode	T
D804	MA3X15300L	Diode	T
D805	B0JCRC000002	Diode	T
D806	B0BC3R4A0006	Zener Diode	T
D807	B0ACCK000005	Diode	T
D808	MA3J741D0L	Diode	T

Ref. No.	Part No.	Part Name & Description	Remarks
D810	B0BC7R9A0054	Zener Diode	T
CAPACITORs			
C401	F1G1A1040006	Chip, 0.1 μF 10WV	T
C402	F1K0J2260001	Ceramic, 22 μF 6.3WV	T
C403	F1G1A1040006	Chip, 0.1 μF 10WV	T
C404	F1H1H8R0A840	Chip, 8PF 50WV	T
C405	F1H1H8R0A840	Chip, 8PF 50WV	T
C406	F1K1C4740009	Chip, 0.47 μF 16WV	T
C407	F1H1H103A842	Chip, 0.01 μF 50WV	T
C408	F1H1H103A842	Chip, 0.01 μF 50WV	T
C409	F1H1H103A842	Chip, 0.01 μF 50WV	T
C410	F1H1H103A842	Chip, 0.01 μF 50WV	T
C411	F1J1A105A063	Chip, 1 μF 10WV	T
C412	F1G1A1040006	Chip, 0.1 μF 10WV	T
C414	F1G1A1040006	Chip, 0.1 μF 10WV	T
C415	F1G1A1040006	Chip, 0.1 μF 10WV	T
C416	F1G1A1040006	Chip, 0.1 μF 10WV	T
C417	F1G1A1040006	Chip, 0.1 μF 10WV	T
C418	F1H1H102A190	Ceramic, 0.001 μF 50WV	T
C419	F1G1A1040006	Chip, 0.1 μF 10WV	T
C420	F1H0J1050010	Chip, 1 μF 6.3WV	T
C421	F1H1H102A190	Ceramic, 0.001 μF 50WV	T
C501	F1K1C1060001	Ceramic, 10 μF 16WV	T
C502	F1K1C1060001	Ceramic, 10 μF 16WV	T
C503	F1K1C1060001	Ceramic, 10 μF 16WV	T
C504	F1K1C1060001	Ceramic, 10 μF 16WV	T
C505	F1K1C1060001	Ceramic, 10 μF 16WV	T
C506	F1K1C1060001	Ceramic, 10 μF 16WV	T
C507	F1H1H103A842	Chip, 0.01 μF 50WV	T
C508	F1J0J4750003	Chip, 4.7 μF 6.3WV	T
C509	F1H1H103A842	Chip, 0.01 μF 50WV	T
C510	F1H1A4740004	Chip, 0.47 μF 10WV	T
C511	F1J0J106A038	Chip, 10 μF 6.3WV	T
C512	F1G1A1040006	Chip, 0.1 μF 10WV	T
C513	F1H1H103A842	Chip, 0.01 μF 50WV	T
C514	F1H1H152A842	Chip, 1500PF 50WV	T
C515	F1H1C473A071	Chip, 0.047 μF 16WV	T
C516	F1G1A1040006	Chip, 0.1 μF 10WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C517	F1H1H103A842	Chip, 0.01 μ F 50WV	T
C518	F1H1H221A841	Chip, 220PF 50WV	T
C519	F1H1C473A071	Chip, 0.047 μ F 16WV	T
C520	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C521	F1K1C225A069	Chip, 2.2 μ F 16WV	T
C522	F1H1C333A054	Chip, 0.033 μ F 16WV	T
C523	F1L3F2200002	Chip, 22PF 3.16kWV	T
C524	F1J0J106A038	Chip, 10 μ F 6.3WV	T
C525	F1J0J106A038	Chip, 10 μ F 6.3WV	T
C526	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C527	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C528	F1H1H221A841	Chip, 220PF 50WV	T
C529	F1H1H103A842	Chip, 0.01 μ F 50WV	T
C530	F1H1H222A842	Chip, 2200PF 50WV	T
C531	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C532	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C533	F1J1A105A063	Chip, 1 μ F 10WV	T
C534	F1J0J106A038	Chip, 10 μ F 6.3WV	T
C535	EEFCD0J470R	Electrolytic, 47 μ F 6.3WV	T
C536	EEFCD0J470R	Electrolytic, 47 μ F 6.3WV	T
C537	F1J0J106A038	Chip, 10 μ F 6.3WV	T
C538	F1L1E1060015	Ceramic, 10 μ F 25WV	T
C539	F1L1E1060015	Ceramic, 10 μ F 25WV	T
C540	F1L1E1060015	Ceramic, 10 μ F 25WV	T
C541	F1J1H105A539	Chip, 1 μ F 50WV	T
C542	F1L1E1060015	Ceramic, 10 μ F 25WV	T
C543	F1H1H104A783	Ceramic, 0.1 μ F 50WV	T
C544	F1J1A105A063	Chip, 1 μ F 10WV	T
C545	F1J1A105A063	Chip, 1 μ F 10WV	T
C546	F1K0J2260001	Ceramic, 22 μ F 6.3WV	T
C547	F1J1A105A063	Chip, 1 μ F 10WV	T
C548	F1L1E1060015	Ceramic, 10 μ F 25WV	T
C549	F1L1E1060015	Ceramic, 10 μ F 25WV	T
C550	F1J1C105A173	Chip, 1 μ F 16WV	T
C551	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C553	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C554	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C555	F1J1A105A063	Chip, 1 μ F 10WV	T
C556	F1J1A105A063	Chip, 1 μ F 10WV	T
C557	F1J0J106A038	Chip, 10 μ F 6.3WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C558	F1J1C334A006	Ceramic, 0.33 μ F 16WV	T
C559	EEFCD0J470R	Electrolytic, 47 μ F 6.3WV	T
C560	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C561	F1J1C334A006	Ceramic, 0.33 μ F 16WV	T
C562	EEFCD0G101R	Electrolytic, 100PF 4WV	T
C563	F1J0J106A038	Chip, 10 μ F 6.3WV	T
C564	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C566	F1H1H822A842	Chip, 8200PF 50WV	T
C568	F1L1E1060015	Ceramic, 10 μ F 25WV	T
C569	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C570	F1H1H331A900	Chip, 330PF 50WV	T
C801	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C802	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C803	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C804	EEFCD0D101R	Electrolytic, 100PF2WV	T
C805	EEFCD0J680R	Electrolytic, 68 μ F 6.3WV	T
C806	EEFCD0G101R	Electrolytic, 100PF 4WV	T
C807	F1K0G4760001	Chip, 47 μ F 4WV	T
C808	F1K0J2260001	Ceramic, 22 μ F 6.3WV	T
C809	EEFCD0D101R	Electrolytic, 100PF2WV	T
C810	EEFCD0G101R	Electrolytic, 100PF 4WV	T
C812	F1J0J106A038	Chip, 10 μ F 6.3WV	T
C813	F1J0J106A038	Chip, 10 μ F 6.3WV	T
C814	F1J0J106A038	Chip, 10 μ F 6.3WV	T
C815	F1J1C105A173	Chip, 1 μ F 16WV	T
C819	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C820	F1J0J106A038	Chip, 10 μ F 6.3WV	T
C821	F1J0J106A038	Chip, 10 μ F 6.3WV	T
C822	F1J1A2250004	Ceramic, 2.2 μ F 10WV	T
C823	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C824	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C825	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C826	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C827	F1J0J106A038	Chip, 10 μ F 10WV	T
C828	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C829	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C830	F1J0J106A038	Chip, 10 μ F 6.3WV	T
C831	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C832	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C833	F1J1A2250004	Ceramic, 2.2 μ F 10WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C834	F1G1A1040006	Chip, 0.1 μF 10WV	T
C835	F1G1A1040006	Chip, 0.1 μF 10WV	T
C836	F1G1A1040006	Chip, 0.1 μF 10WV	T
C837	F1G1A1040006	Chip, 0.1 μF 10WV	T
C838	F1J0J106A038	Chip, 10 μF 6.3WV	T
C839	F1G1A1040006	Chip, 0.1 μF 10WV	T
C840	F1G1A1040006	Chip, 0.1 μF 10WV	T
C841	F1J0J106A038	Chip, 10 μF 6.3WV	T
C842	F1G1A1040006	Chip, 0.1 μF 10WV	T
C843	F1G1A1040006	Chip, 0.1 μF 10WV	T
C844	F1J1A2250004	Ceramic, 2.2 μF 10WV	T
C845	F1G1A1040006	Chip, 0.1 μF 10WV	T
C846	F1G1A1040006	Chip, 0.1 μF 10WV	T
C847	F1G1A1040006	Chip, 0.1 μF 10WV	T
C848	F1G1A1040006	Chip, 0.1 μF 10WV	T
C849	F1J0J106A038	Chip, 10 μF 6.3WV	T
C850	F1G1A1040006	Chip, 0.1 μF 10WV	T
C851	F1G1A1040006	Chip, 0.1 μF 10WV	T
C852	F1J0J106A038	Chip, 10 μF 6.3WV	T
C853	F1G1A1040006	Chip, 0.1 μF 10WV	T
C854	F1G1A1040006	Chip, 0.1 μF 10WV	T
C855	F1G1A1040006	Chip, 0.1 μF 10WV	T
C856	F1G1A1040006	Chip, 0.1 μF 10WV	T
C857	F1J0J106A038	Chip, 10 μF 6.3WV	T
C858	F1G1A1040006	Chip, 0.1 μF 10WV	T
C859	F1G1A1040006	Chip, 0.1 μF 10WV	T
C860	F1G1A1040006	Chip, 0.1 μF 10WV	T
C861	F1G1A1040006	Chip, 0.1 μF 10WV	T
C862	F1G1A1040006	Chip, 0.1 μF 10WV	T
C863	F1G1A1040006	Chip, 0.1 μF 10WV	T
C864	F1G1A1040006	Chip, 0.1 μF 10WV	T
C865	F1G1A1040006	Chip, 0.1 μF 10WV	T
C866	F1G1A1040006	Chip, 0.1 μF 10WV	T
C867	F1G1A1040006	Chip, 0.1 μF 10WV	T
C868	F1H1H332A748	Chip, 3300PF 50WV	T
C869	F1H1C683A107	Chip, 0.068 μF 16WV	T
C870	F1G1A1040006	Chip, 0.1 μF 10WV	T
C871	F1G1A1040006	Chip, 0.1 μF 10WV	T
C872	F1H0J1050010	Chip, 1 μF 6.3WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C873	F1H1H102A190	Ceramic, 0.001 μ F 50WV	T
C874	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C875	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C876	F1H1H9R0A840	Ceramic, 9PF 50WV	T
C877	F1H1H3R0A255	Ceramic, 3PF 50WV	T
C878	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C879	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C880	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C881	F1H1H150A841	Chip, 15 μ F 50WV	T
C882	F1H1H150A841	Chip, 15 μ F 50WV	T
C883	F1H1H150A841	Chip, 15 μ F 50WV	T
C884	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C885	F1H1H101A737	Chip, 100PF 50WV	T
C886	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C887	F1H1H101A737	Chip, 100PF 50WV	T
C888	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C889	F1H1H101A737	Chip, 100PF 50WV	T
C890	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C891	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C892	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C893	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C894	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C895	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C896	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C897	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C898	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C899	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C900	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C901	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C902	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C903	F1J1A106A023	Chip, 10 μ F 10WV	T
C904	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C907	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C908	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C909	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C910	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C911	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C912	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C913	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C916	F1G1A1040006	Chip, 0.1 μ F 10WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C917	F1G1A1040006	Chip, 0.1 μF 10WV	T
C918	F1H0J1050010	Chip, 1 μF 6.3WV	T
C919	F1G1A1040006	Chip, 0.1 μF 10WV	T
C920	F1G1A1040006	Chip, 0.1 μF 10WV	T
C921	F1G1A1040006	Chip, 0.1 μF 10WV	T
C922	F1J0J106A038	Chip, 10 μF 6.3WV	T
C923	F1G1A1040006	Chip, 0.1 μF 10WV	T
C924	F1G1A1040006	Chip, 0.1 μF 10WV	T
C925	F1H1H4710003	Ceramic, 470PF 50WV	T
C926	F1J0J106A038	Chip, 10 μF 6.3WV	T
C927	F1J0J106A038	Chip, 10 μF 6.3WV	T
C928	F1H1E223A011	Chip, 0.022 μF 25WV	T
C932	F1H1C104A107	Chip, 0.1 μF 16WV	T
C933	F1H1H104A783	Ceramic, 0.1 μF 50WV	T
C934	F1H0J1050010	Chip, 1 μF 6.3WV	T
C935	F1J0J106A038	Chip, 10 μF 6.3WV	T
C936	F1H1H470A841	Chip, 47 μF 50WV	T
C937	F1H1H101A737	Chip, 100PF 50WV	T
C938	F1J1A2250004	Ceramic, 2.2 μF 10WV	T
C939	F1J1A2250004	Ceramic, 2.2 μF 10WV	T
C940	F1J1A2250004	Ceramic, 2.2 μF 10WV	T
C941	F1J1A106A023	Chip, 10 μF 10WV	T
C942	F1G1A1040006	Chip, 0.1 μF 10WV	T
C943	F1G1A1040006	Chip, 0.1 μF 10WV	T
C944	EEFCD0J470R	Electrolytic, 47 μF 6.3WV	T
C945	F1H0J1050010	Chip, 1 μF 6.3WV	T
C946	F1H0J1050010	Chip, 1 μF 6.3WV	T
C947	EEFCD0J470R	Electrolytic, 47 μF 6.3WV	T
C948	F1K1C1060001	Ceramic, 10 μF 16WV	T
C949	F4Z1D2260001	Chip, 22 μF 20WV	T
C950	F1L1E1060015	Ceramic, 10 μF 25WV	T
C951	F1H0J1050010	Chip, 1 μF 6.3WV	T
C952	EEFCD0J470R	Electrolytic, 47 μF 6.3WV	T
C953	F1G1A1040006	Chip, 0.1 μF 10WV	T
C954	F1G1A1040006	Chip, 0.1 μF 10WV	T
C955	EEFCD0J470R	Electrolytic, 47 μF 6.3WV	T
C957	F1H1H470A841	Chip, 47 μF 50WV	T
C958	F1J0J106A038	Chip, 10 μF 6.3WV	T
C959	F1H1H102A190	Ceramic, 0.001 μF 50WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C960	F1H1H102A190	Ceramic, 0.001 μF 50WV	T
C961	F1H1H102A190	Ceramic, 0.001 μF 50WV	T
C962	F1H1H102A190	Ceramic, 0.001 μF 50WV	T
C963	F1H1H102A190	Ceramic, 0.001 μF 50WV	T
RESISTORs			
R401	D0GA102JA012	Chip, 1kW	T
R402	D0GA104JA020	Chip, 100kW	T
R403	D0GAR00JA020	Chip, 0W	T
R404	D0GA101JA012	Chip, 100W	T
R405	D0GA102JA012	Chip, 1kW	T
R406	D0GA472JA012	Chip, 4.7kW	T
R407	D0GB221JA008	Chip, 220 Ω 1/10 Ω	T
R409	D0GA221JA020	Chip, 220 Ω	T
R410	D0GA221JA020	Chip, 220 Ω	T
R411	D0GA472JA012	Chip, 4.7kW	T
R412	D0GA472JA012	Chip, 4.7kW	T
R413	D0GA102JA012	Chip, 1kW	T
R416	D0GA101JA012	Chip, 100W	T
R417	D0GA101JA012	Chip, 100W	T
R418	D0GA102JA012	Chip, 1kW	T
R423	D0GA102JA012	Chip, 1kW	T
R424	D0GA221JA020	Chip, 220 Ω	T
R425	D0GA221JA020	Chip, 220 Ω	T
R426	D0GA103JA012	Chip, 10kW	T
R427	D0GA474JA020	Chip, 470kW	T
R428	D0GA102JA012	Chip, 1kW	T
R429	D0GA220JA020	Chip, 22W	T
R431	D0GA220JA020	Chip, 22W	T
R432	D0GA220JA020	Chip, 22W	T
R433	D0GA220JA020	Chip, 22W	T
R434	D0GA220JA020	Chip, 22W	T
R435	D0GB750JA008	Chip, 75 Ω 1/10 Ω	T
R436	D0GA102JA012	Chip, 1k Ω 1/8W	T
R438	D0GDR00JA017	Chip, 0 Ω 1/8W	T
R439	D0GDR00JA017	Chip, 0 Ω 1/8W	T
R440	D0GDR00JA017	Chip, 0 Ω 1/8W	T
R441	D0GDR00JA017	Chip, 0 Ω 1/8W	T
R442	D0GA102JA012	Chip, 1kW	T
R443	D0GA102JA012	Chip, 1kW	T
R444	D0GA103JA012	Chip, 10kW	T
R445	D0GA181JA020	Chip, 180 Ω	T
R446	D0GA181JA020	Chip, 180 Ω	T
R447	D0GA181JA020	Chip, 180 Ω	T
R448	D0GA472JA012	Chip, 4.7kW	T
R449	D0GA103JA012	Chip, 10kW	T
R450	D0GA101JA012	Chip, 100W	T
R451	D0GA102JA012	Chip, 1kW	T

Ref. No.	Part No.	Part Name & Description	Remarks
R454	D0GA102JA012	Chip, 1kW	T
R455	D0GA102JA012	Chip, 1kW	T
R456	D0GA102JA012	Chip, 1kW	T
R501	D0GA563JA020	Chip, 56kW	T
R502	D0GA472JA012	Chip, 4.7kW	T
R503	D0GA105JA012	Chip, 1MW	T
R504	ERJ3RBD134V	Chip, 130kΩ 1/16Ω	T
R505	ERJ3RBD513V	Chip, 51kΩ 1/16Ω	T
R506	ERJ3RBD333V	Chip, 33kΩ 1/16Ω	T
R507	ERJ6ENF4700V	Chip, 470Ω 1/10Ω	T
R508	D0GB473JA008	Chip, 51kΩ 1/16Ω	T
R509	D0GA153JA020	Chip, 56kW	T
R510	D0GA103JA012	Chip, 10kW	T
R511	D0GA103JA012	Chip, 10kW	T
R512	D0GA472JA012	Chip, 4.7kW	T
R513	D0GA103JA012	Chip, 10kW	T
R514	D0GB393JA008	Chip, 39kΩ 1/10Ω	T
R515	D0GB563JA008	Chip, 56kΩ 1/10Ω	T
R516	D0GA103JA012	Chip, 10kW	T
R517	D0GA103JA012	Chip, 10kW	T
R518	D0GB223JA008	Chip, 22kΩ 1/10Ω	T
R519	D0GB103JA008	Chip, 10kΩ 1/10Ω	T
R520	D0GA103JA012	Chip, 10kW	T
R521	D0GA103JA012	Chip, 10kW	T
R522	D0GB222JA008	Chip, 2.2kΩ 1/10Ω	T
R523	D0GB563JA008	Chip, 56kΩ 1/10Ω	T
R524	D0GB333JA008	Chip, 33kΩ 1/10Ω	T
R525	D0GDR00JA017	Chip, 0Ω 1/8W	T
R527	D0GD510JA017	Chip, 51Ω 1/8Ω	T
R528	D0GB223JA008	Chip, 22kΩ 1/10Ω	T
R529	D0GB222JA008	Chip, 2.2kΩ 1/10Ω	T
R530	D0GB153JA008	Chip, 15kΩ 1/10Ω	T
R531	D0GB152JA008	Chip, 1.5kΩ 1/10Ω	T
R532	D0GB102JA008	Chip, 1kΩ 1/10Ω	T
R534	D0GB473JA008	Chip, 47kΩ 1/10Ω	T
R535	D0GB123JA008	Chip, 12kΩ 1/10Ω	T
R537	D0GB471JA008	Chip, 470Ω 1/10Ω	T
R540	D0GN3R9JA005	Chip, 3.9Ω 1/2Ω	T
R542	D0GB102JA008	Chip, 1kΩ 1/10Ω	T
R543	D0GB102JA008	Chip, 1kΩ 1/10Ω	T
R544	D0GB102JA008	Chip, 1kΩ 1/10Ω	T
R545	D1BB2001A012	Chip, 2kΩ 1/3W	T
R546	D0GB330JA008	Chip, 15kΩ 1/16Ω	T
R547	D1BB1201A028	Chip, 10kΩ	T
R549	D0GD331JA017	Chip, 330Ω 1/8Ω	T
R550	D0GD151JA017	Chip, 150Ω 1/8Ω	T
R551	D0GB332JA008	Chip, 3.3kΩ 1/10Ω	T

Ref. No.	Part No.	Part Name & Description	Remarks
R554	D0GB333JA008	Chip, 33k Ω 1/10 Ω	T
R555	D0GB333JA008	Chip, 33k Ω 1/10 Ω	T
R556	D0GB471JA008	Chip, 470 Ω 1/10 Ω	T
R803	D0GA333JA020	Chip, 33k Ω	T
R804	D0GA473JA012	Chip, 47kW	T
R807	D0GA333JA020	Chip, 33k Ω	T
R808	D0GA473JA012	Chip, 47kW	T
R811	D0GA333JA020	Chip, 33k Ω	T
R812	D0GA473JA012	Chip, 47kW	T
R813	D0GA153JA020	Chip, 15kW	T
R814	D0GA103JA012	Chip, 10kW	T
R816	D0GBR00JA008	Chip, 0 Ω 1/10 Ω	T
R817	D0GA101JA012	Chip, 100W	T
R818	D0GA471JA012	Chip, 470W	T
R819	D0GA101JA012	Chip, 100W	T
R820	D0GA471JA012	Chip, 470W	T
R821	D0GA101JA012	Chip, 100W	T
R823	D0GA151JA020	Chip, 470W	T
R824	D0GA331JA020	Chip, 0W	T
R825	D0GA101JA012	Chip, 100W	T
R826	D0GA471JA012	Chip, 470W	T
R827	D1BB1002A012	Chip, 10k Ω	T
R828	D1BB1002A012	Chip, 10k Ω	T
R829	D1BB1002A012	Chip, 10k Ω	T
R830	D1BB1002A012	Chip, 10k Ω	T
R831	D1BD1001A030	Chip, 1k Ω	T
R832	D1BD1001A030	Chip, 1k Ω	T
R833	D1BB2001A012	Chip, 2k Ω 1/3W	T
R834	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R835	D1BD1201A030	Chip, 1.2k Ω	T
R836	D0GB470JA008	Chip, 47 Ω 1/10 Ω	T
R837	D0GA181JA020	Chip, 180 Ω	T
R838	D0GA181JA020	Chip, 180 Ω	T
R839	D0GA563JA020	Chip, 56kW	T
R840	D0GA102JA012	Chip, 1kW	T
R841	D0GA152JA020	Chip, 1.5k Ω	T
R842	D0GA181JA020	Chip, 180 Ω	T
R843	D0GA181JA020	Chip, 180 Ω	T
R844	D0GA181JA020	Chip, 180 Ω	T
R845	D0GA181JA020	Chip, 180 Ω	T
R846	D0GA220JA020	Chip, 22W	T
R847	D0GA220JA020	Chip, 22W	T
R848	D0GAR00JA020	Chip, 0W	T
R849	D0GBR00JA008	Chip, 0 Ω 1/10 Ω	T
R850	D0GBR00JA008	Chip, 0 Ω 1/10 Ω	T
R851	D0GA153JA020	Chip, 15kW	T
R852	D0GA105JA012	Chip, 1MW	T
R853	D0GBR00JA008	Chip, 0 Ω 1/10 Ω	T

Ref. No.	Part No.	Part Name & Description	Remarks
R854	D0GA103JA012	Chip, 10kW	T
R855	D0GA103JA012	Chip, 10kW	T
R856	D0GA472JA012	Chip, 4.7kW	T
R857	D0GA102JA012	Chip, 1kW	T
R858	D0GB271JA008	Chip, 470 Ω 1/10 Ω	T
R859	D0GA103JA012	Chip, 10kW	T
R860	D0GA101JA012	Chip, 100W	T
R861	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R862	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R863	D0GB470JA008	Chip, 47 Ω 1/10 Ω	T
R864	D0GB470JA008	Chip, 47 Ω 1/10 Ω	T
R865	D0GB470JA008	Chip, 47 Ω 1/10 Ω	T
R866	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R867	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R868	D0GAR00JA020	Chip, 0W	T
R869	D0GAR00JA020	Chip, 0W	T
R870	D0GAR00JA020	Chip, 0W	T
R871	D0GAR00JA020	Chip, 0W	T
R872	D0GAR00JA020	Chip, 0W	T
R873	D0GAR00JA020	Chip, 0W	T
R874	D0GAR00JA020	Chip, 0W	T
R875	D0GAR00JA020	Chip, 0W	T
R876	D0GAR00JA020	Chip, 0W	T
R877	D0GAR00JA020	Chip, 0W	T
R879	D0GA102JA012	Chip, 1kW	T
R880	D0GA102JA012	Chip, 1kW	T
R881	D0GA103JA012	Chip, 10kW	T
R882	D0GA103JA012	Chip, 10kW	T
R883	D0GA103JA012	Chip, 10kW	T
R884	D0GA103JA012	Chip, 10kW	T
R885	D0GA103JA012	Chip, 10kW	T
R886	D0GA103JA012	Chip, 1kW	T
R888	D0GBR00JA008	Chip, 0 Ω 1/10 Ω	T
R889	D0GA103JA012	Chip, 10kW	T
R890	D0GA103JA012	Chip, 10kW	T
R891	D0GA103JA012	Chip, 10kW	T
R892	D0GA102JA012	Chip, 1kW	T
R893	D0GA102JA012	Chip, 1kW	T
R894	D0GA102JA012	Chip, 1kW	T
R895	D0GA102JA012	Chip, 1kW	T
R896	D0GA102JA012	Chip, 1kW	T
R897	D0GA102JA012	Chip, 1kW	T
R898	D0GA102JA012	Chip, 1kW	T
R899	D0GA102JA012	Chip, 1kW	T
R900	D0GA102JA012	Chip, 1kW	T
R901	D0GA102JA012	Chip, 1kW	T
R902	D0GA102JA012	Chip, 1kW	T
R903	D0GA102JA012	Chip, 1kW	T
R904	D0GA102JA012	Chip, 1kW	T
R905	D0GA102JA012	Chip, 1kW	T
R907	D0GA102JA012	Chip, 1kW	T
R908	D0GA101JA012	Chip, 100W	T

Ref. No.	Part No.	Part Name & Description	Remarks
R909	D0GA101JA012	Chip, 100W	T
R910	D0GA102JA012	Chip, 1kW	T
R911	D0GA474JA020	Chip, 470kW	T
R914	D0GA124JA020	Chip, 120kW	T
R915	D0GA102JA012	Chip, 1kW	T
R917	D0GA100JA012	Chip, 10W	T
R918	D0GB273JA008	Chip, 27kΩ 1/10Ω	T
R919	D0GB184JA008	Chip, 180kΩ 1/10Ω	T
R920	D0GB103JA008	Chip, 10kΩ 1/10Ω	T
R921	D0GB562JA008	Chip, 5.6kΩ 1/10Ω	T
R922	D0GB153JA008	Chip, 15kΩ 1/10Ω	T
R923	D0GB103JA008	Chip, 10kΩ 1/10Ω	T
R924	D0GB223JA008	Chip, 22kΩ 1/10Ω	T
R925	D0GB4R7JA066	Chip, 4.7Ω 1/16W	T
R926	D0GB681JA008	Chip, 680Ω 1/10Ω	T
R927	D0GB472JA008	Chip, 4.7kΩ 1/10Ω	T
R928	D0GB681JA008	Chip, 680Ω 1/10Ω	T
R929	D0GB472JA008	Chip, 4.7kΩ 1/10Ω	T
R930	D0GB681JA008	Chip, 680Ω 1/10Ω	T
R931	D0GB472JA008	Chip, 4.7kΩ 1/10Ω	T
R932	D0GA682JA020	Chip, 6.8kW	T
R933	D0GA332JA020	Chip, 3.3kW	T
R934	D0GBR00JA008	Chip, 0Ω 1/10Ω	T
R935	D0GB221JA008	Chip, 220Ω 1/10Ω	T
R938	D0GDR00JA017	Chip, 0Ω	T
R939	D0GDR00JA017	Chip, 0Ω	T
R940	D0GDR00JA017	Chip, 0Ω	T
R941	D0GDR00JA017	Chip, 0Ω	T
R945	D0GA821JA020	Chip, 820Ω	T
R947	D0GA101JA012	Chip, 100W	T
R948	D0GA101JA012	Chip, 100W	T
R949	D0GBR00JA008	Chip, 0Ω 1/10Ω	T
R951	D0GBR00JA008	Chip, 0Ω 1/10Ω	T
R953	D0GBR00JA008	Chip, 0Ω 1/10Ω	T
R955	D0GBR00JA008	Chip, 0Ω 1/10Ω	T
R959	D0GA103JA012	Chip, 10kW	T
R960	D0GA103JA012	Chip, 10kW	T
R961	D0GA102JA012	Chip, 1kW	T
R962	D0GA470JA020	Chip, 47Ω	T
R963	D0GA470JA020	Chip, 47Ω	T
R964	D0GA470JA020	Chip, 47Ω	T
R965	D0GA102JA012	Chip, 1kW	T
R969	D0GDR00JA017	Chip, 0Ω	T
R970	D0GA103JA012	Chip, 10kW	T
FB503	D0GBR00JA008	Chip, 0Ω 1/10Ω	T
CONNECTORs			

Ref. No.	Part No.	Part Name & Description	Remarks
CN401	K1MN30BA0112	Connector, 30P	T
CN404	K1MN08BA0189	Connector, 8P	T
CN405	K1MN08BA0189	Connector, 8P	T
CN501	K1KA02B00250	Connector, 2P	T
CN801	K1MN30BA0036	Connector, 30P	T
COILs			
FB401	J0JGC0000020	Coil	T
FB402	J0JHC0000026	Noise Filter	T
FB403	J0JHC0000026	Noise Filter	T
FB501	J0JGC0000020	Coil	T
FB502	J0JHC0000026	Noise Filter	T
FB801	J0JGC0000020	Coil	T
FB802	J0JGC0000020	Coil	T
FB803	J0JGC0000020	Coil	T
FB804	J0JCC0000038	RF Ciol	T
FB805	J0JCC0000038	RF Ciol	T
FB806	J0JCC0000037	Coil	T
FB807	J0JCC0000037	Coil	T
FB808	J0JGC0000020	Coil	T
FB809	J0JBC0000012	Noise Filter	T
FB810	J0JBC0000012	Noise Filter	T
FB811	J0JBC0000012	Noise Filter	T
FB878	J0JGC0000020	Coil	T
L401	G1C100JA0036	RF Ciol	T
L501	G1C100Z00016	RF Ciol	T
L502	G1C100Z00016	RF Ciol	T
L503	G1C100Z00016	RF Ciol	T
L504	G1C330ZA0132	RF Ciol	T
L505	G1C100Z00016	RF Ciol	T
L506	G1C100JA0036	RF Ciol	T
L507	G1C100Z00016	RF Ciol	T
L508	J0JCC0000187	Coil	T
L510	J0JCC0000187	Coil	T
L801	G1C101JA0036	RF Ciol	T
L802	G1C470JA0036	RF Ciol	T
L803	G1C470JA0036	RF Ciol	T
L804	G1C100JA0036	RF Ciol	T
LC801	F1Z1E2220001	Coil	T
LC802	F1Z1E2220001	Coil	T
LC803	F1Z1E2220001	Coil	T
SWITCHes			
SW401	K0H1BB000044	Push Switch	T
SW402	K0H1BB000044	Push Switch	T
SW403	K0H1BB000044	Push Switch	T
CRYSTALs			
X401	H0J184300001	Crystal Oscillator	T
X801	H0J420500003	Crystal Oscillator	T

Ref. No.	Part No.	Part Name & Description	Remarks
NETWORK RESISTORs			
RA401	D1H81024A043	Network Resistor	T
RA407	D1H81014A043	Network Resistor	T
RA409	D1H81024A043	Network Resistor	T
RA410	D1H81044A043	Network Resistor	T
RA411	D1H81024A043	Network Resistor	T
RA412	D1H81014A043	Network Resistor	T
RA801	D1H81034A043	Network Resistor	T
RA802	D1H81034A043	Network Resistor	T
RA803	D1H81034A043	Network Resistor	T
RA804	D1H81034A043	Network Resistor	T
RA805	D1H81034A043	Network Resistor	T
RA806	D1H81034A043	Network Resistor	T
RA807	D1H81034A043	Network Resistor	T
RA808	D1H81024A043	Network Resistor	T
RA809	D1H81024A043	Network Resistor	T
RA810	D1H81024A043	Network Resistor	T
RA811	D1H81024A043	Network Resistor	T
RA812	D1H81024A043	Network Resistor	T
RA813	D1H81024A043	Network Resistor	T
RA814	D1H81024A043	Network Resistor	T
RA815	D1H81024A043	Network Resistor	T
INVERTER			
T501	ETJV18ZE2ZAB	Inverter	T
[E-9789b] SW Block			
IC			
IC1	B3MBZ0000006	IC	T
DIODEs			
D1	B3AEB0000083	LED	T
D2	B3AEB0000083	LED	T
D3	B3AEB0000083	LED	T
D4	B3AEB0000083	LED	T
D5	B3AEB0000083	LED	T
D6	B3AEB0000083	LED	T
D7	B3AEB0000083	LED	T
D8	B3AEB0000083	LED	T
D9	B3AEB0000083	LED	T
D10	B3AEB0000083	LED	T
D11	B3AEB0000083	LED	T
D12	B3AEB0000083	LED	T
D15	B0BC5R600010	Zener Diode	T
D16	B0BC5R600010	Zener Diode	T
D17	B0BC5R600010	Zener Diode	T
CAPACITORs			

Ref. No.	Part No.	Part Name & Description	Remarks
C1	F1H1C104A107	Chip, 0.1 μF 16WV	T
C2	F1H1C104A107	Chip, 0.1 μF 16WV	T
C3	F1H1H103A842	Chip, 0.01 μF 50WV	T
C4	F1J1A2250004	Ceramic, 2.2 μF 10WV	T
C5	F1H1C104A107	Chip, 0.1 μF 16WV	T
C6	F1H1H102A190	Ceramic, 0.001 μF 50WV	T
C7	F1H1H103A842	Chip, 0.01 μF 50WV	T
C8	F1H1H103A842	Chip, 0.01 μF 50WV	T
C11	F1H1C104A107	Chip, 0.1 μF 16WV	T
RESISTORs			
R1	D0GB821JA008	Chip, 820 Ω 1/10 Ω	T
R2	D0GB122JA008	Chip, 1.2k Ω 1/10 Ω	T
R3	D0GB821JA008	Chip, 820 Ω 1/10 Ω	T
R4	D0GB471JA008	Chip, 470 Ω 1/10 Ω	T
R5	D0GB471JA008	Chip, 470 Ω 1/10 Ω	T
R6	D0GB471JA008	Chip, 470 Ω 1/10 Ω	T
R7	D0GB471JA008	Chip, 470 Ω 1/10 Ω	T
R8	D0GB471JA008	Chip, 470 Ω 1/10 Ω	T
R9	D0GB391JA008	Chip, 390 Ω 1/10 Ω	T
R10	D0GB391JA008	Chip, 390 Ω 1/10 Ω	T
R11	D0GB391JA008	Chip, 390 Ω 1/10 Ω	T
R12	D0GB152JA008	Chip, 1.5k Ω 1/10 Ω	T
R15	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R16	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R17	ERJ3RBD332V	Chip, 3.3k Ω 1/16 Ω	T
R18	ERJ3RBD682V	Chip, 6.8k Ω 1/16 Ω	T
R19	D1BB2202A086	Chip, 22kW	T
R20	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R21	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R22	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R23	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R24	D0GB101JA008	Chip, 100 Ω 1/10 Ω	T
R25	ERJ3RBD332V	Chip, 3.3k Ω 1/16 Ω	T
R26	ERJ3RBD682V	Chip, 6.8k Ω 1/16 Ω	T
R27	D1BB2202A086	Chip, 22kW	T
CONNECTOR			
CN1	K1MN18AA0068	Connector, 18P	T
SWITCHes			
SW1	K9AA01500017	Switch	T

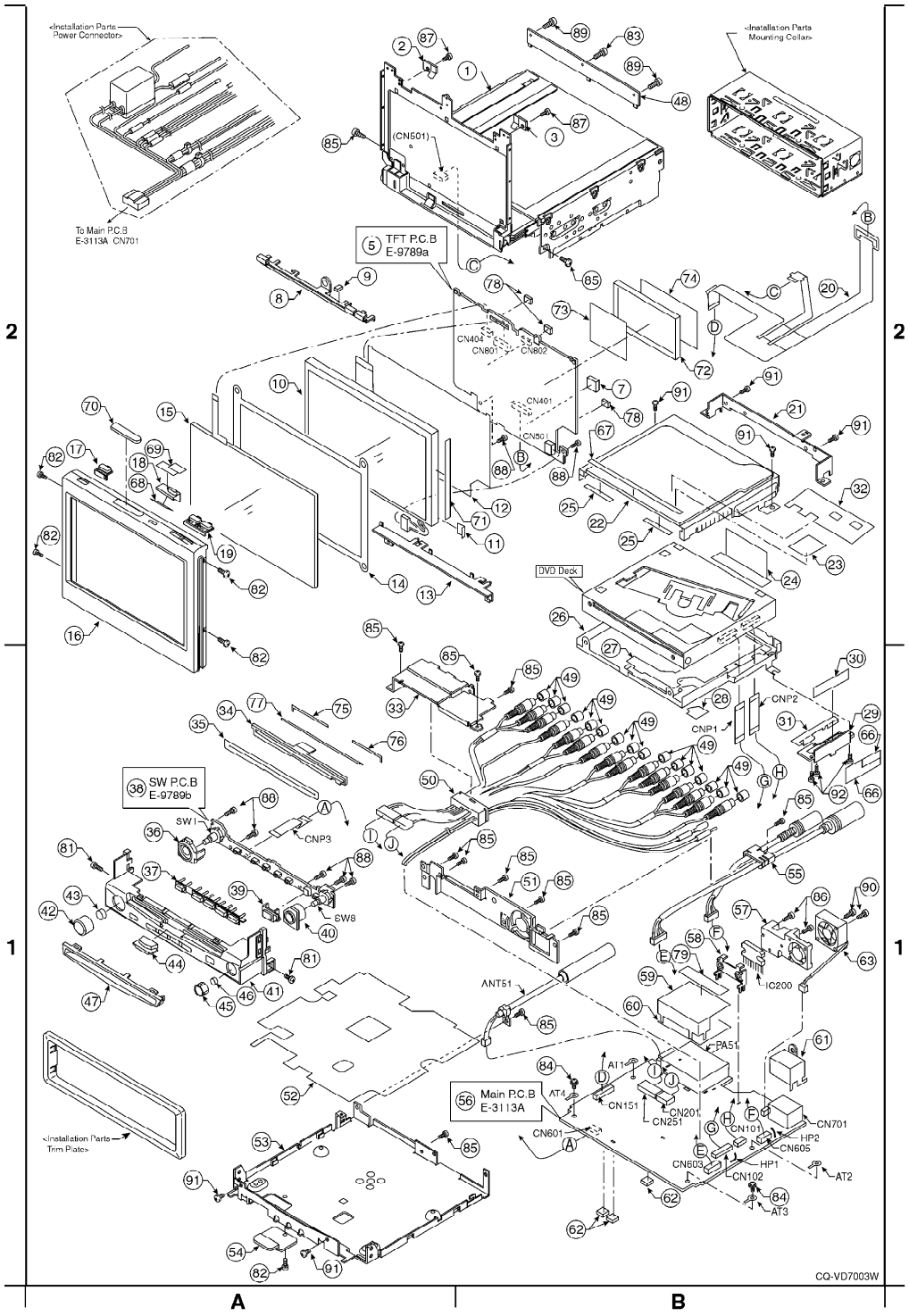
Ref. No.	Part No.	Part Name & Description	Remarks
SW2	EVQPJX05M	Tack Switch	T
SW3	EVQPJX05M	Tack Switch	T
SW4	EVQPJX05M	Tack Switch	T
SW5	EVQPJX05M	Tack Switch	T
SW6	EVQPJX05M	Tack Switch	T
SW7	EVQPJX05M	Tack Switch	T
SW8	K0MGZ9000001	Switch	T
Accessories			
PRINTINGs			
	YFM284C564ZA	Operating Instructions	T
	YFM284C565ZA	System Upgrade Guidebook	T
	YFM294C067ZA	Installation Instructions	T
INSTALLATION PARTs			
	EUR7641060	Remote Control Unit (includes a battery)	T
	CR2025/1F	Lithium Battery	T, ⚠
	YEFX9991793	Wiping Cloth	T
	YFC054C087CA	Trim Plate	T
	YFX214C433CA	Mounting Collar	T
	YFX054C077CA	Mounting Spring	T
	ZZBISVD7001A	Bis kit (Mounting Bolt, Tapping Screw, Hex. Nut)	T
	YFG044C002ZA	Rear Support Strap	T
	ZZBISVD7001B	Bis Kit (Round Head Screw, Flat-Head Screw, Round Head Screw)	T
	ZZBISVD7001E	Bis Kit (Spacer, Double-Faced Adhesive Tape)	T
	YAJ024C117ZA	Power Connector, Clip Connector	T
	YEAJ012897	Reverse Extension Cord	T
Mechanical Parts			
MISCELLANEOUS			
ANT51	K1KB02A00079	Ant. Recetacle	T
AT1	K4CD01000015	Terminal, Main	T
AT2	K4CD01000015	Terminal, Main	T
AT3	K4CD01000015	Terminal, Main	T
AT4	K4CD01000015	Terminal, Main	T
CNP1	YEAEFFC102	FFC (30P)	T
CNP2	YEAEFFC100	FFC (12P)	T
CNP3	YEAEFFC101	FFC (18PIN)	T
HP1	YEAT034C011	Terminal	T
HP2	YEAT034C011	Terminal	T
1	YEP9FX10061C	Slide Mechanism Ass'y	T
2	YEFX0052716	Spring, (L)	T
3	YEFX0052717	Spring, (R)	T
5	APCB9789AC0	TFT PCB Assy	T/RTL
7	YFV014C122ZA	Shield Sheet, TFT	T
8	YEFX0217048	TFT Bracket (F)	T
9	YEFV022019	Sponge, Color Screen	T
10	L5EDD1H00020	LCD Panel For Monitor	T
11	YFS014C103ZA	Sponge, LCD	T

11	[illegible]	Sponge, 2B	[illegible]

Ref. No.	Part No.	Part Name & Description	Remarks
12	YFV014C108CA	TFT Sheet	T
13	YEFX0217525	TFT Bracket (R)	T
14	YEFV021954	Optical Shade	T
15	N2BAAHE00005	Touch Panel Switch	T
16	YEFC0266505	Monitor Cover Ass'y	T
17	YEFE1310002	Button, EJECT/ASP	T
18	YEFX9995100	Panel Light, Dimmer Sensor	T
19	YEFE1310775	Button, OPEN/CLOSE/TILT	T
20	ZZFPC-VD7003	FPC Ass'y	T
21	YEFX0217312	Bracket (R) , DVD Deck	T
22	YEFV033927	Magnetic Shield (U), Deck	T
23	YFM024C525ZB	Laser Seal	T
24	YEFV012537	Sheet, RCA	T
25	YEFV012453	Insulator Sponge, DECK UP	T
26	YEFV033928	Magnetic Shield (B), Deck	T
27	YEFV012406	Sheet (A), Deck	T
28	YEFV012527	Sheet	T
29	YEFK061209	Deck Protect	T
30	YEFV012408	Sheet (C), Deck	T
31	YEFV012407	Sheet (B), Deck	T
32	YFV014C097ZA	sheet	T,A
33	YEFX0217310	Connect Bracket, Rear	T
34	YEFK061292	Fix Plate, Disc	T
35	YEFS022502	Dust Felt	T
36	YEFX0013153	Panel Light, VOL	T
37	YEFE1310776	Button, Preset	T
38	APCB9789EC0	SW PCB Assy	T/RTL,A
	APCB9789BC0		T/RTL,B
39	YEFJ012957	Sensor Cap	T
40	YEFX0013154	Panel Light, 4 Direction	T
41	YEFC0266507	ESC Holder	T
42	YEFE139082	VOL Knob	T
43	YFX054C069ZA	Spring, VOL Knob	T
44	YEFX0013155	Panel Light, Disc	T
45	YEFE1310046	4 Direction Knob	T
46	YFX054C068ZA	Spring, 4Direction Knob	T
47	YEFJ03116	Disc Panel	T
48	YEFA134049	Plane Rear Plate	T
49	YFR044C013ZA	RCA Cap	T
50	YEAJ012886	RCA Cord	T
51	YEFA081000	Rear Plate	T
52	YEFV012525	Sheet, Main PCB	T
53	YEFA012319	Under Cover	T
54	YEFA131927	Plate	T
55	YEAJ012887	RGB Connector/DIN Connector	T
56	APCB3113B0	Main PCB w/Component	T/RTL
57	YEFF012002	Heat Sink	T
58	YEFX0217311	Bracket, IC200	T
59	YEFV033929	Shield Case, PA51	T
60	YEFV012526	Sheet, PA51	T
61	YEFX0217313	Bracket, CN701	T
62	YFS014C098ZA	Heat scatter	T
63	UDQFBFM21	Fan	T
66	YFV014C094ZA	Tape	T

Ref. No.	Part No.	Part Name & Description	Remarks
67	YFV014C109ZA	Sponge Sheet	T
68	YEFX9993305	Sheet, Panel Light	T
69	YEFX9995101	Two-side tape, Panel Light	T
70	YEFN07025	Panasonic Badge	T
71	YFV014C110ZA	Sheet, TFT side	T
72	YFX214C438ZA	Shield Case, TFT	T
73	YFV014C113ZA	Shield Case, Sheet-2	T
74	YFV014C112ZA	Shield Case, Sheet-1	T
75	YFS014C104ZA	Dust Sheet (L)	T,A
76	YFS014C105ZA	Dust Sheet (R)	T,A
77	YFS014C106ZA	Dust Sheet (DOWN)	T,A
78	YFS014C113ZA	Sponge, TFT	T
79	YFV014C114ZA	Tuner Sheet	T
80	YEJS05043	Screw	T
81	YEJS06024	Screw	T
82	YEJS06266	Screw	T
83	YEJS06342	Screw	T
84	YJT034C043ZA	Screw, 2.6*6	T
85	XTB26+6FFN	Screw, 2.6*6	T
86	YEJT03274	Screw, M3*18	T
87	XQN2+AF3FN	Screw, M2*3	T
88	XTB2+6GFN	Screw, 2*6	T
89	XTB2+8GFZ	Screw	T
90	XYN2+J14FN	Screw, M2*14	T
91	YEJT03340	Screw	T
92	YEJS06311	Screw	T

12. EXPLODED VIEW (Unit)



13. DVD PLAYER PARTS LIST

Notes :

1. Be sure to make your orders of replacement parts according to this list.

2. Important safety notice: Components, identified by ⚠ mark have

special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

3. **Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.**
4. **The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.**

   - Order intake period is basically six months after the first shipment.

Ref. No.	Part No.	Part Name & Description	Remarks
[E9453B] DVD Servo Block			
IC's AND TRANSISTORs			
IC101	AN8703FH-V	IC	
IC201	MNZS26EDCUB	IC	
IC271	C0JBAA000372	IC	
IC275	C0JBAZ001014	IC	
IC311	C0GBY0000012	IC	
IC321	C0GBH0000006	IC	
IC411	C0CBADC00084	IC	
IC421	YEAM17805FP	IC	
IC431	C0JBAA000356	IC	
IC441	MN13821JP	IC	
IC501	C1AB00002402	IC	
IC561	C0JBAZ001014	IC	
IC601	C3ABPJ000074	IC	
IC621	C3FBMD000282	IC	
IC631	C0JBAH000082	IC	
IC641	C0JBAH000082	IC	
IC651	C3GBCA000001	IC	
IC652	C0JBAB000255	IC	
IC721	C0FBBK000048	IC	
Q151	2SB766ATX	Transistor	
Q152	2SB766ATX	Transistor	
Q153	B1GDCFNN0007	Transistor	
Q154	B1GBCFNN0009	Transistor	
Q251	B3HB00000023	Transistor	
Q252	B3HB00000023	Transistor	
Q253	B3HB00000023	Transistor	
Q301	B1GBGEEA0001	Transistor	
Q321	B1GBGFGG0001	Transistor	

Ref. No.	Part No.	Part Name & Description	Remarks
DIODE			
D311	MA721TX	Diode	
CAPACITORs			
C101	F1G1H5610004	Ceramic, 560PF 50WV	
C102	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C103	F1G1H1020008	Ceramic, 1000PF 50WV	
C104	F1G1H1020008	Ceramic, 1000PF 50WV	
C113	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C114	F1J0J106A014	Ceramic, 10 μF 6.3WV	
C115	F1J0J106A014	Ceramic, 10 μF 6.3WV	
C116	F1G1H1020008	Ceramic, 1000PF 50WV	
C117	F1J0J106A014	Ceramic, 10 μF 6.3WV	
C121	F1G1H6R0A608	Ceramic, 6PF 50WV	
C122	F1J0J106A014	Ceramic, 10 μF 6.3WV	
C124	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C125	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C126	F1H1E273A011	Ceramic, 0.027 μF 25WV	
C127	F1H1C473A005	Ceramic, 0.047 μF 16WV	
C128	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C129	F1G1H101A566	Ceramic, 100PF 50WV	
C131	F1G1H5610004	Ceramic, 560PF 50WV	
C132	F1G1H5610004	Ceramic, 560PF 50WV	
C133	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C134	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C136	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C137	F1J0J106A014	Ceramic, 10 μF 6.3WV	
C141	F1G1C1030008	Ceramic, 0.01 μF 16WV	
C142	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C143	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C144	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C145	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C151	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C152	YECSW0J476MS	Tantalum, 47 μF 6.3WV	
C153	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C154	YECSW0J476MS	Tantalum, 47 μF 6.3WV	
C201	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C202	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C203	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C204	F1G1A104A014	Ceramic, 0.1 μF 10WV	

Ref. No.	Part No.	Part Name & Description	Remarks
C205	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C206	F1G1H101A566	Ceramic, 100PF 50WV	
C207	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C208	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C211	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C213	F1G1H101A566	Ceramic, 100PF 50WV	
C214	F1G1H101A566	Ceramic, 100PF 50WV	
C215	F1G1C1030008	Ceramic, 0.01 μ F 16WV	
C216	F1G1C1030008	Ceramic, 0.01 μ F 16WV	
C221	F1G1H220A566	Ceramic, 22PF 50WV	
C222	F1G1H220A566	Ceramic, 22PF 50WV	
C223	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C224	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C225	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C226	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C231	F1G1C1030008	Ceramic, 0.01 μ F 16WV	
C232	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C234	F1G1C1030008	Ceramic, 0.01 μ F 16WV	
C235	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C236	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C237	F1G1C223A081	Ceramic, 0.022 μ F 16WV	
C239	F1G1H470A565	Ceramic, 47PF 50WV	
C240	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C241	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C242	F1G1H1020008	Ceramic, 1000PF 50WV	
C243	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C244	YECUZ1H562KX	Ceramic, 5600PF 50WV	
C245	F1G1H1020008	Ceramic, 1000PF 50WV	
C246	F1G1H1020008	Ceramic, 1000PF 50WV	
C247	F1G1H1020008	Ceramic, 1000PF 50WV	
C248	F1G1H5610004	Ceramic, 560PF 50WV	
C249	F1G1H5610004	Ceramic, 560PF 50WV	
C250	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C251	F1G1H222A571	Ceramic, 2200PF 50WV	
C252	F1G1H4710004	Ceramic, 470PF 50WV	
C253	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C261	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C262	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C263	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C264	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C265	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C266	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C271	F1G1A104A014	Ceramic, 0.1 μ F 10WV	

Ref. No.	Part No.	Part Name & Description	Remarks
C272	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C275	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C311	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C312	F1H1H104A783	Ceramic, 0.1 μF 50WV	
C313	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C314	F1H1H104A783	Ceramic, 0.1 μF 50WV	
C315	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C316	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C321	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C322	F1H1H104A783	Ceramic, 0.1 μF 50WV	
C323	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C324	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C325	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C401	F1G1H1020008	Ceramic, 1000PF 50WV	
C402	F1G1H1020008	Ceramic, 1000PF 50WV	
C403	F1G1H1020008	Ceramic, 1000PF 50WV	
C404	F1G1H1020008	Ceramic, 1000PF 50WV	
C405	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C406	EEFCD0J470R	Electrolytic, 47 μF 6.3WV	
C411	F1H1H104A783	Ceramic, 0.1 μF 50WV	
C412	F1K1C1060001	Ceramic, 10 μF 16WV	
C413	F1H1A1050019	Ceramic, 1 μF 10WV	
C414	EEFCD0J470R	Electrolytic, 47 μF 6.3WV	
C421	F1H1H104A783	Ceramic, 0.1 μF 50WV	
C422	EEFCD0J470R	Electrolytic, 47 μF 6.3WV	
C423	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C431	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C432	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C433	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C441	F1G1A104A014	Ceramic, 0.1 μF 10WV	
C501	F1G1H101A566	Ceramic, 100PF 50WV	
C502	F1G1H101A566	Ceramic, 100PF 50WV	
C503	F1G1H101A566	Ceramic, 100PF 50WV	
C504	F1G1H101A566	Ceramic, 100PF 50WV	
C505	F1G1H101A566	Ceramic, 100PF 50WV	
C506	F1G1H101A566	Ceramic, 100PF 50WV	
C507	F1G1H101A566	Ceramic, 100PF 50WV	
C508	F1G1H101A566	Ceramic, 100PF 50WV	
C509	F1G1H101A566	Ceramic, 100PF 50WV	
C511	F1J0J106A014	Ceramic, 10 μF 6.3WV	
C512	F1J0J106A014	Ceramic, 10 μF 6.3WV	
C513	F1G1H101A566	Ceramic, 100PF 50WV	

Ref. No.	Part No.	Part Name & Description	Remarks
C514	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C515	F1G1H101A566	Ceramic, 100PF 50WV	
C516	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C517	F1G1H101A566	Ceramic, 100PF 50WV	
C518	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C521	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C522	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C523	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C524	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C525	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C526	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C527	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C528	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C529	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C530	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C531	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C532	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C534	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C541	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C542	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C543	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C544	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C545	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C546	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C547	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C548	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C551	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C552	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C553	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C554	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C555	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C556	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C557	F1G1H101A566	Ceramic, 100PF 50WV	
C561	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C601	F1H1A1050019	Ceramic, 1 μ F 10WV	
C602	F1G1H101A566	Ceramic, 100PF 50WV	
C603	F1G1H101A566	Ceramic, 100PF 50WV	
C604	F1G1H101A566	Ceramic, 100PF 50WV	
C605	F1G1H101A566	Ceramic, 100PF 50WV	
C606	F1G1H101A566	Ceramic, 100PF 50WV	
C607	F1G1H101A566	Ceramic, 100PF 50WV	

Ref. No.	Part No.	Part Name & Description	Remarks
C608	F1G1H101A566	Ceramic, 100PF 50WV	
C609	F1G1H101A566	Ceramic, 100PF 50WV	
C611	F1H1A1050019	Ceramic, 1 μ F 10WV	
C612	F1G1H101A566	Ceramic, 100PF 50WV	
C613	F1G1H101A566	Ceramic, 100PF 50WV	
C614	F1G1H101A566	Ceramic, 100PF 50WV	
C616	F1G1H101A566	Ceramic, 100PF 50WV	
C621	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C622	F1G1H101A566	Ceramic, 100PF 50WV	
C623	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C631	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C641	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C651	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C652	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C653	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C701	F1G1H331A495	Ceramic, 330PF 50WV	
C702	F1G1H331A495	Ceramic, 330PF 50WV	
C703	F1G1H121A566	Ceramic, 120PF 50WV	
C722	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C723	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
L701	F1J1H471A703	Ceramic, 470PF 50WV	
L702	F1J1H471A703	Ceramic, 470PF 50WV	
RESISTORs			
R101	ERJ2GEJ123X	Chip, 12k Ω 1/16W	
R102	ERJ2GEJ123X	Chip, 12k Ω 1/16W	
R103	ERJ3RBD243V	Metal Glaze, 24k Ω 1/16W	
R104	ERJ2GEJ392X	Chip, 3.9k Ω 1/16W	
R106	ERJ2GEJ183X	Chip, 18k Ω 1/16W	
R107	ERJ2GEJ472X	Chip, 4.7k Ω 1/16W	
R110	ERJ2GEJ202X	Chip, 2k Ω 1/16W	
R121	ERJ2GEJ122X	Chip, 1.2k Ω 1/16W	
R131	ERJ2GEJ105X	Chip, 1M Ω 1/16W	
R132	ERJ2GEJ105X	Chip, 1M Ω 1/16W	
R141	ERJ2GEJ103X	Chip, 10k Ω 1/16W	
R142	ERJ2GEJ103X	Chip, 10k Ω 1/16W	
R151	ERJ2GEJ2R2X	Chip, 2.2 Ω 1/16W	
R152	ERJ12YJ200H	Chip, 20 Ω 1/2W	
R153	ERJ2GEJ2R2X	Chip, 2.2 Ω 1/16W	
R154	ERJ12YJ200H	Chip, 20 Ω 1/2W	
R155	ERJ2GEJ102X	Chip, 1k Ω 1/16W	
R156	ERJ2GEJ333X	Chip, 33k Ω 1/16W	
R157	ERJ2GEJ223X	Chip, 22k Ω 1/16W	
R201	ERJ2GEJ471X	Chip, 470 Ω 1/16W	
R202	ERJ2GEJ103X	Chip, 10k Ω 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R203	ERJ2GEJ103X	Chip, 10k Ω 1/16W	
R212	ERJ2GEJ151X	Chip, 150 Ω 1/16W	
R214	ERJ2GEJ472X	Chip, 4.7k Ω 1/16W	
R215	ERJ2GEJ472X	Chip, 4.7k Ω 1/16W	
R216	ERJ2GEJ273X	Chip, 27k Ω 1/16W	
R217	ERJ2GEJ273X	Chip, 27k Ω 1/16W	
R218	ERJ2GEJ103X	Chip, 10k Ω 1/16W	
R219	ERJ2GEJ332X	Chip, 3.3k Ω 1/16W	
R220	ERJ2GEJ332X	Chip, 3.3k Ω 1/16W	
R221	ERJ2GEJ105X	Chip, 1M Ω 1/16W	
R222	ERJ2GEJ471X	Chip, 470 Ω 1/16W	
R223	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R227	ERJ2GE0R00X	Chip, 0 Ω 1/16W	
R231	ERJ2GEJ102X	Chip, 1k Ω 1/16W	
R232	ERJ2GEJ153X	Chip, 15k Ω 1/16W	
R234	ERJ2GEJ105X	Chip, 1M Ω 1/16W	
R235	ERJ2GEJ562X	Chip, 5.6k Ω 1/16W	
R236	ERJ2GEJ562X	Chip, 5.6k Ω 1/16W	
R251	ERJ2GEJ103X	Chip, 10k Ω 1/16W	
R252	ERJ2GEJ473X	Chip, 47k Ω 1/16W	
R253	ERJ2GEJ153X	Chip, 15k Ω 1/16W	
R254	ERJ2GEJ153X	Chip, 15k Ω 1/16W	
R255	ERJ2GEJ153X	Chip, 15k Ω 1/16W	
R263	ERJ2GEJ270X	Chip, 27 Ω 1/16W	
R264	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R265	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R266	ERJ2GE0R00X	Chip, 0 Ω 1/16W	
R267	ERJ2GEJ103X	Chip, 10k Ω 1/16W	
R268	ERJ2GEJ102X	Chip, 1k Ω 1/16W	
R269	ERJ2GEJ103X	Chip, 10k Ω 1/16W	
R270	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R275	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R276	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R277	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R278	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R279	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R280	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R281	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R282	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R283	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R284	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R285	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R286	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R287	ERJ2GEJ220X	Chip, 22 Ω 1/16W	

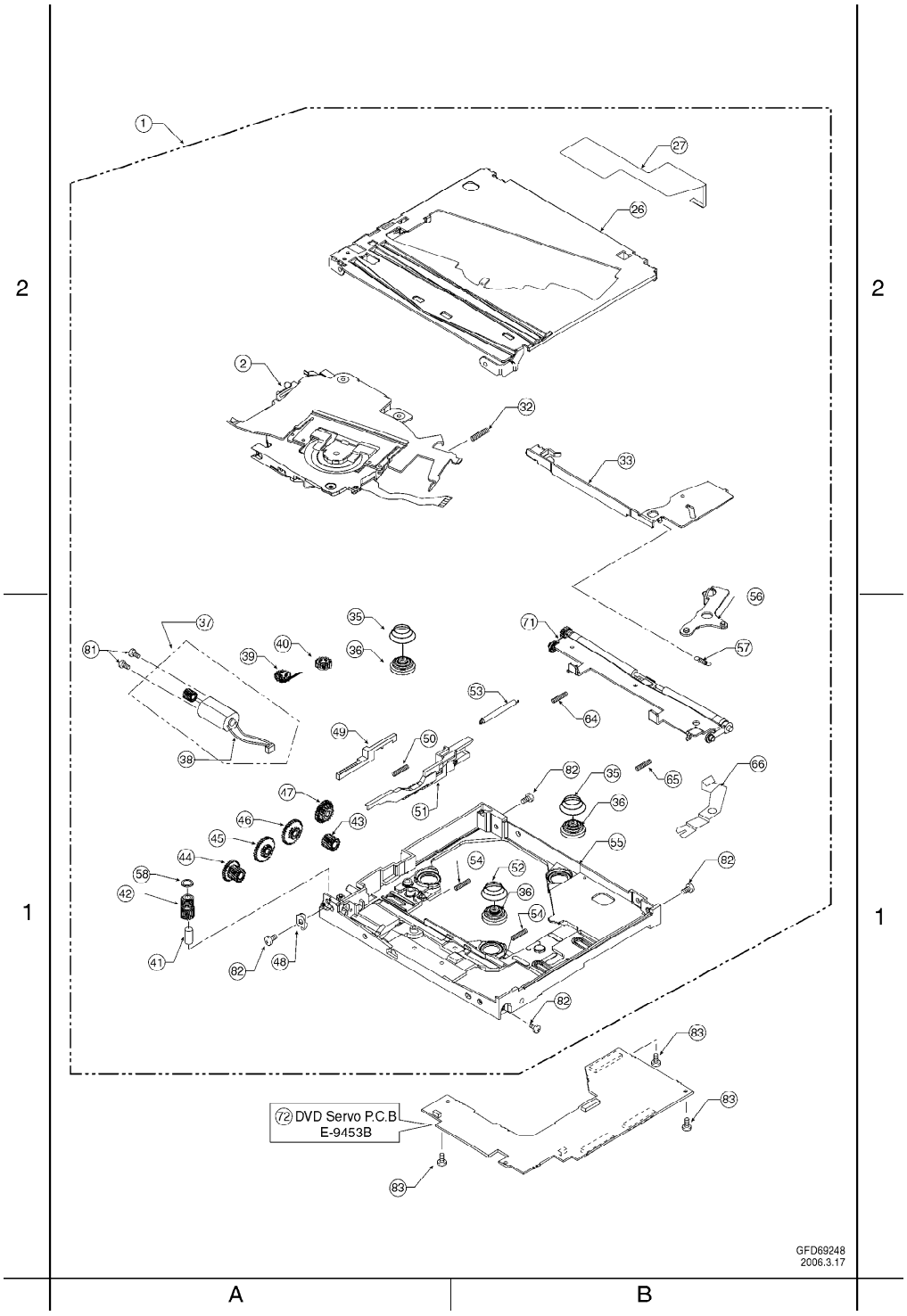
Ref. No.	Part No.	Part Name & Description	Remarks
R288	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R289	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R290	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R291	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R292	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R293	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R294	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R295	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R296	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R297	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R298	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R301	ERJ2GEJ181X	Chip, 180 Ω 1/16W	
R302	ERJ2GEJ181X	Chip, 180 Ω 1/16W	
R303	ERJ2GEJ181X	Chip, 180 Ω 1/16W	
R311	ERJ2GEJ473X	Chip, 47k Ω 1/16W	
R312	ERJ2GEJ181X	Chip, 180 Ω 1/16W	
R313	ERJ2GEJ682X	Chip, 6.8k Ω 1/16W	
R314	ERJ2GEJ562X	Chip, 5.6k Ω 1/16W	
R315	ERJ2GEJ562X	Chip, 5.6k Ω 1/16W	
R316	ERJ2GEJ103X	Chip, 10k Ω 1/16W	
R317	ERJ2GEJ562X	Chip, 5.6k Ω 1/16W	
R321	ERJ2GEJ472X	Chip, 4.7k Ω 1/16W	
R322	ERJ2GEJ473X	Chip, 47k Ω 1/16W	
R323	ERJ8GEYJR51V	Chip, 0.51 Ω 1/8W	
R324	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R325	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R327	ERJ6GEY0R00V	Chip, 0 Ω 1/10W	
R431	ERJ2GEJ104X	Chip, 100k Ω 1/16W	
R441	ERJ2GEJ473X	Chip, 47k Ω 1/16W	
R501	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R511	ERJ2GEJ330X	Chip, 33 Ω 1/16W	
R512	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R513	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R514	ERJ2GEJ151X	Chip, 150 Ω 1/16W	
R515	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R516	ERJ2GEJ473X	Chip, 47k Ω 1/16W	
R517	ERJ2GEJ473X	Chip, 47k Ω 1/16W	
R518	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R519	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R521	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R522	ERJ2GEJ330X	Chip, 33 Ω 1/16W	
R523	ERJ8GEYJ100V	Chip, 10 Ω 1/8W	
R524	ERJ2GEJ330X	Chip, 33 Ω 1/16W	
R525	ERJ2GEJ330X	Chip, 33 Ω 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R526	ERJ2GEJ151X	Chip, 150 Ω 1/16W	
R527	ERJ2RHD102X	Chip, 1k Ω 1/16W	
R528	ERJ6ENF75R0V	Chip, 75 Ω 1/10W	
R541	ERJ2GEJ332X	Chip, 3.3k Ω 1/16W	
R543	ERJ2GEJ471X	Chip, 470 Ω 1/16W	
R552	ERJ2GEJ103X	Chip, 10k Ω 1/16W	
R553	ERJ2GEJ103X	Chip, 10k Ω 1/16W	
R554	ERJ2GEJ202X	Chip, 2k Ω 1/16W	
R555	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R556	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R557	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R570	ERJ2GEJ471X	Chip, 470 Ω 1/16W	
R571	ERJ2GEJ471X	Chip, 470 Ω 1/16W	
R572	ERJ2GEJ471X	Chip, 470 Ω 1/16W	
R573	ERJ2GEJ471X	Chip, 470 Ω 1/16W	
R574	ERJ2GEJ471X	Chip, 470 Ω 1/16W	
R575	ERJ2GEJ471X	Chip, 470 Ω 1/16W	
R576	ERJ2GEJ471X	Chip, 470 Ω 1/16W	
R577	ERJ2GEJ471X	Chip, 470 Ω 1/16W	
R621	ERJ2GEJ151X	Chip, 150 Ω 1/16W	
R623	ERJ2GEJ103X	Chip, 10k Ω 1/16W	
R631	ERJ2GEJ750X	Chip, 75 Ω 1/16W	
R651	ERJ2GEJ202X	Chip, 2k Ω 1/16W	
R701	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R702	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R703	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R704	ERJ2GE0R00X	Chip, 0 Ω 1/16W	
R705	ERJ2GE0R00X	Chip, 0 Ω 1/16W	
R706	ERJ2GE0R00X	Chip, 0 Ω 1/16W	
R707	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R708	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R709	ERJ2GEJ221X	Chip, 220 Ω 1/16W	
R711	ERJ3GEY0R00V	Chip, 0 Ω 1/16W	
R712	ERJ3GEY0R00V	Chip, 0 Ω 1/16W	
R713	ERJ2GEJ221X	Chip, 220 Ω 1/16W	
R714	ERJ2GEJ221X	Chip, 220 Ω 1/16W	
R715	ERJ2GEJ221X	Chip, 220 Ω 1/16W	
R716	ERJ2GEJ221X	Chip, 220 Ω 1/16W	
R717	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R718	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R721	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R722	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R723	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R724	ERJ2GEJ101X	Chip, 100 Ω 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R725	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
CONNECTORs			
CN101	K1MN30BA0112	Connector, 30P	
CN201	K1MN40BA0195	Connector, 40P	
CN301	K1MN04BA0111	Connector, 4P	
CN302	K1KA02BA0085	Connector, 2P	
CN303	K1MN20BA0111	Connector, 20P	
CN401	K1MN12BA0111	Connector, 12P	
CN701	K1MN30BA0112	Connector, 30P	
COILs			
L101	J0JCC0000152	Coil	
L102	J0JCC0000152	Coil	
L201	J0JCC0000152	Coil	
L401	YELTBMHS800T	Coil	
L403	YELTBMHS800T	Coil	
L404	YELTBMHS800T	Coil	
L406	YELTBMHS800T	Coil	
L511	J0JCC0000042	Coil	
L513	J0JCC0000152	Coil	
L514	J0JCC0000152	Coil	
L515	J0JCC0000152	Coil	
L516	J0JCC0000152	Coil	
L541	J0JCC0000152	Coil	
L705	G1C2R2K00013	Coil	
L721	J0JCC0000159	Coil	
L722	J0JCC0000159	Coil	
L723	J0JCC0000159	Coil	
L724	J0JCC0000159	Coil	
SWITCH			
SW301	K0L1BA000104	Switch	
CRYSTALs			
XL201	H0J168500003	Crystal Oscillator	
XL501	H1A2705B0025	Crystal Oscillator	
NETWORK RESISTORs			
R261	D1H810340005	Network Resistor	
R262	D1H839340001	Network Resistor	
R271	D1H810340005	Network Resistor	
R272	D1H882040001	Network Resistor	
R273	D1H882040001	Network Resistor	
R274	D1H839340001	Network Resistor	
FILTERs			
L512	J0MAB0000134	Filter	

Ref. No.	Part No.	Part Name & Description	Remarks
L703	J0MAB0000015	Filter	
L704	J0MAB0000015	Filter	
Mechanical Parts			
MISCELLANEOUS			
1	YGP0FX13504	Deck Mechanism Ass'y	
2	YGP0FX13507	Suspension Ass'y	
26	YGFA012207	Upper Chassis	
27	YGAP2890A	Sensor FPC Ass'y	
32	YGFX0052654	Earth Spring	
33	YGFX0462197	Suspension Lock Lever (L)	
35	YGFX0052630	Suspension Spring	
36	YGFS04858	Damper	
37	YGP0FX13498	Loading Motor Ass'y	
38	K1LB02A00105	Connector w/Lead Wire	
39	YGFX0031172	Lock Gear (1)	
40	YGFX0031173	Lock Gear (2)	
41	YGFW062772	Loading Gear Shaft	
42	YGFX0031166A	Laoding Gear (1)	
43	YGFX0031167	Laoding Gear (2)	
44	YGFX0031168	Laoding Gear (3)	
45	YGFX0031169	Laoding Gear (4)	
46	YGFX0031170	Laoding Gear (5)	
47	YGFX0031171	Laoding Gear (6)	
48	YGFX0052632	Worm Gear Housing Spring	
49	YGFX0031178	Clamp Rack	
50	YGFX0052633	Clamp Rack Spring	
51	YGFX0462195B	Slide Lever	
52	YGFX0052711	Suspension Spring (F)	
53	YGFX0052634	Slide Lever Spring	
54	YGFX0052631	Offset Spring	
55	YGFA012014B	Main Chassis	
56	YGFX0462196	Suspension Lock Lever (R)	
57	YGFX0052635	Suspension Lock Lever L Spring	
58	YGFX9995764	Load Gear 1 Collar	
64	YGFX0052668	Feeder Spring (L)	
65	YGFX0052669A	Feeder Spring (R)	
66	YGFX0052639	Upper Spring	
71	YGP0FX5561	Feeder Arm Ass'y	
72	YGP0PT9453G0	DVD Servo PCB w/Component	RTL
81	YGJS06292	Screw	
82	YEJT03152A	Screw	
83	YGJT01101	Screw	

14. EXPLODED VIEW [DVD Deck]



15. WIRING DIAGRAM

15.1. SW Block

15.2. Main Block (Top View)

15.3. Main Block (Bottom View)

15.4. TFT Block (Top View)
15.5. TFT Block (Bottom View)
15.6. DVD Servo Block (Top View)
15.7. DVD Servo Block (Bottom View)
16. SCHEMATIC DIAGRAM
16.1. Main Block-1
16.2. Main Block-2
16.3. Main Block-3
16.4. TFT Block-1
16.5. TFT Block-2
16.6. SW Block
16.7. DVD Servo Block-1
16.8. DVD Servo Block-2
17. BLOCK DIAGRAM
17.1. Main-1 Block

17.2. Main-2 Block

17.3. Main-3/SW Block

17.4. TFT-1 Block

17.5. TFT-2 Block

17.6. DVD Deck Block

18. SCHEMATIC DIAGRAM for Printing with A4 Size

18.1. Main Block-1(Left Side)

18.2. Main Block-1(Right Side)

18.3. Main Block-2(Left Side)

18.4. Main Block-2(Right Side)

18.5. Main Block-3(Left Side)

18.6. Main Block-3(Right Side)

18.7. TFT Block-1(Left Side)

18.8. TFT Block-1(Right Side)

18.9. TFT Block-2(Left Side)

18.10. TFT Block-2(Right Side)

18.11. SW Block(Left Side)

18.12. SW Block(Right Side)

18.13. DVD Servo Block-1(Left Side)

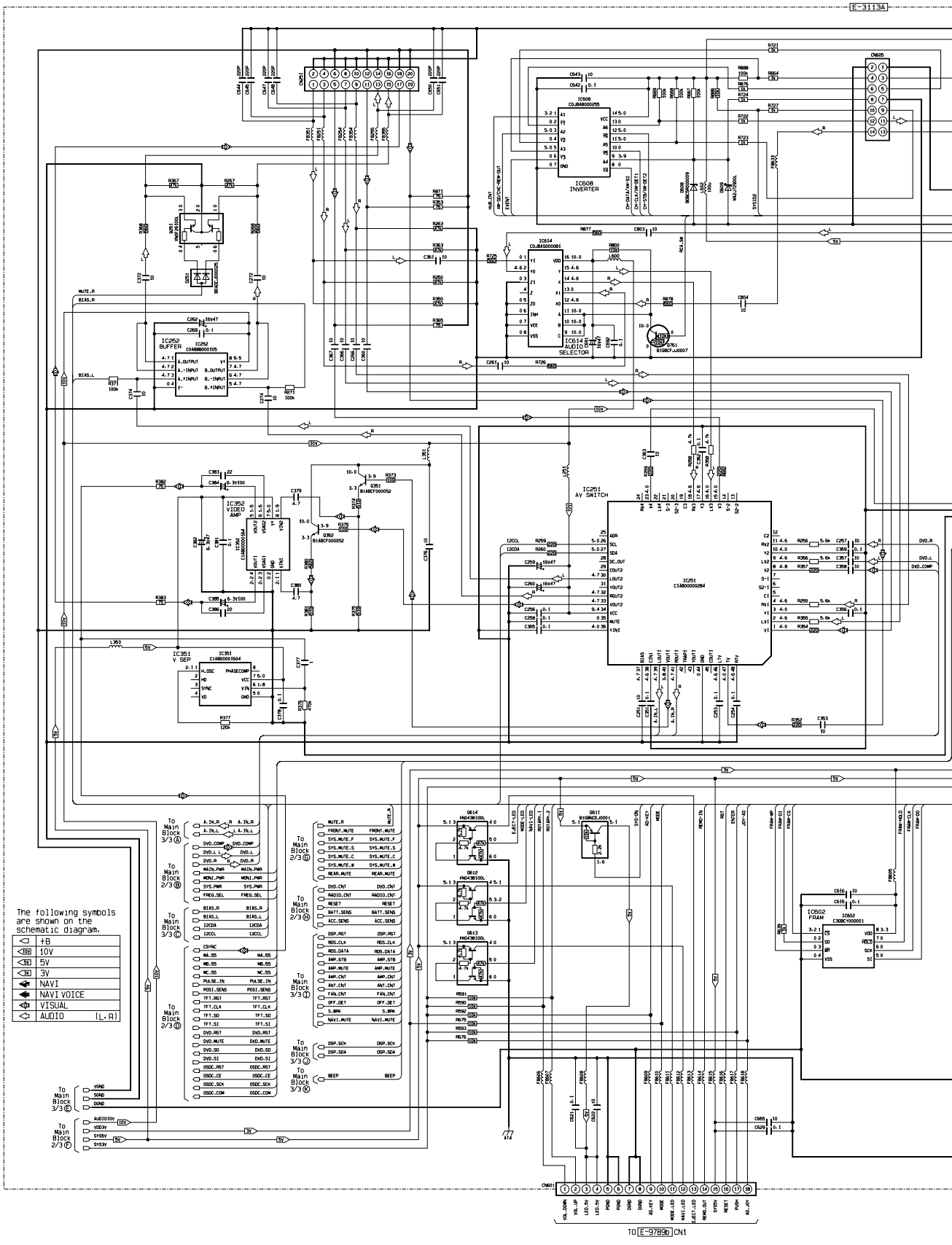
18.14. DVD Servo Block-1(Right Side)

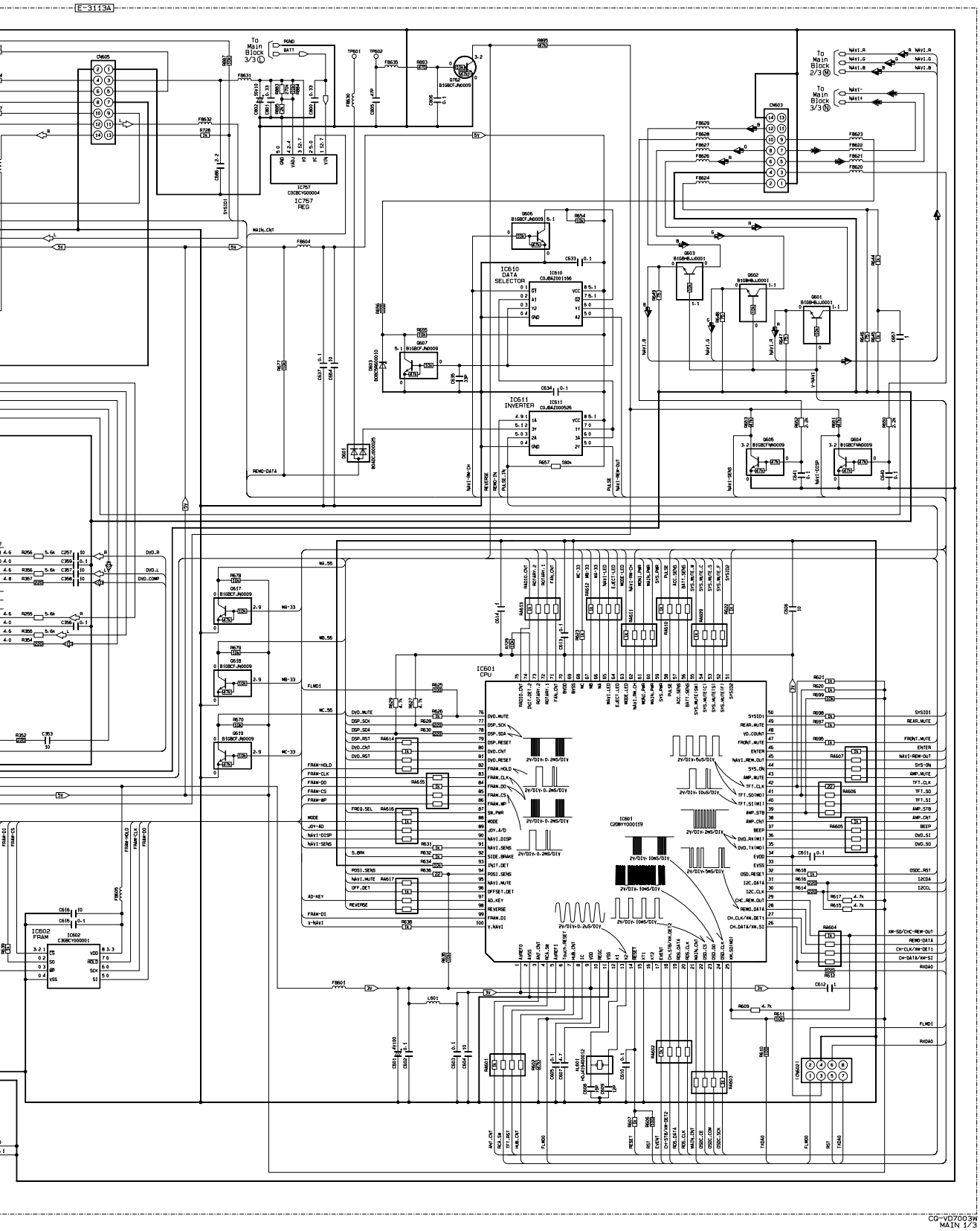
18.15. DVD Servo Block-2(Left Side)

18.16. DVD Servo Block-2(Right Side)

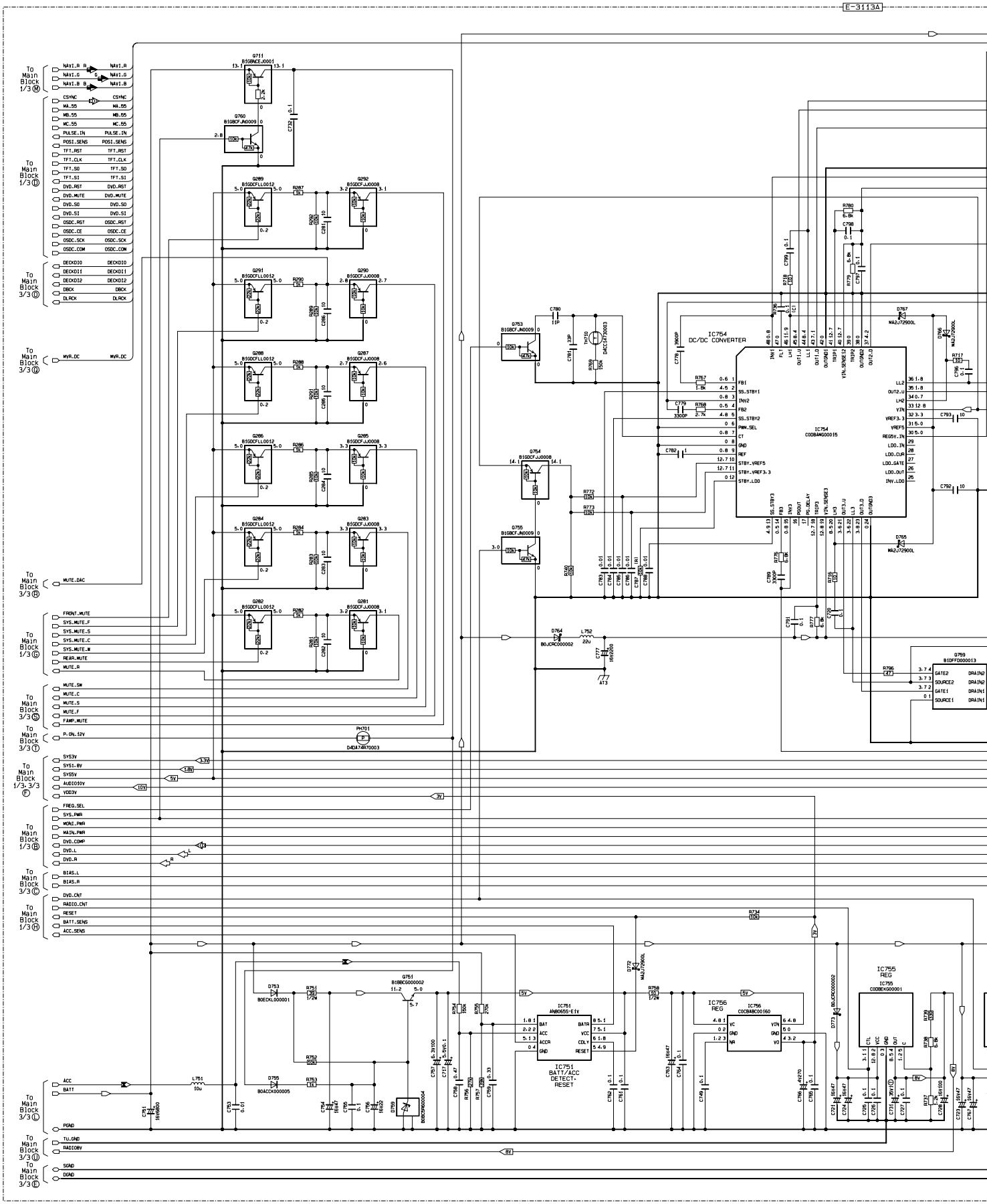
16 SCHEMATIC DIAGRAM

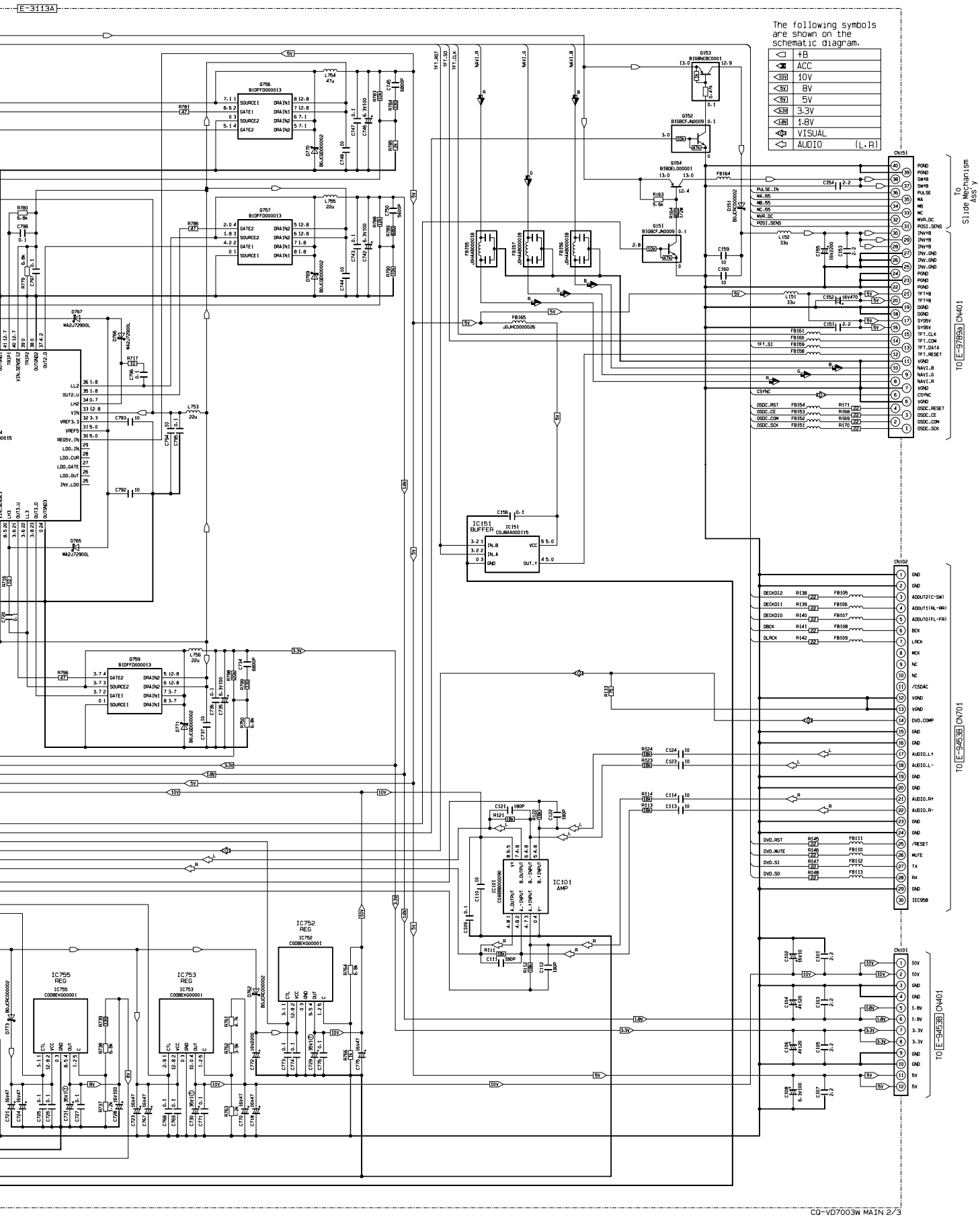
16.1. Main Block-1



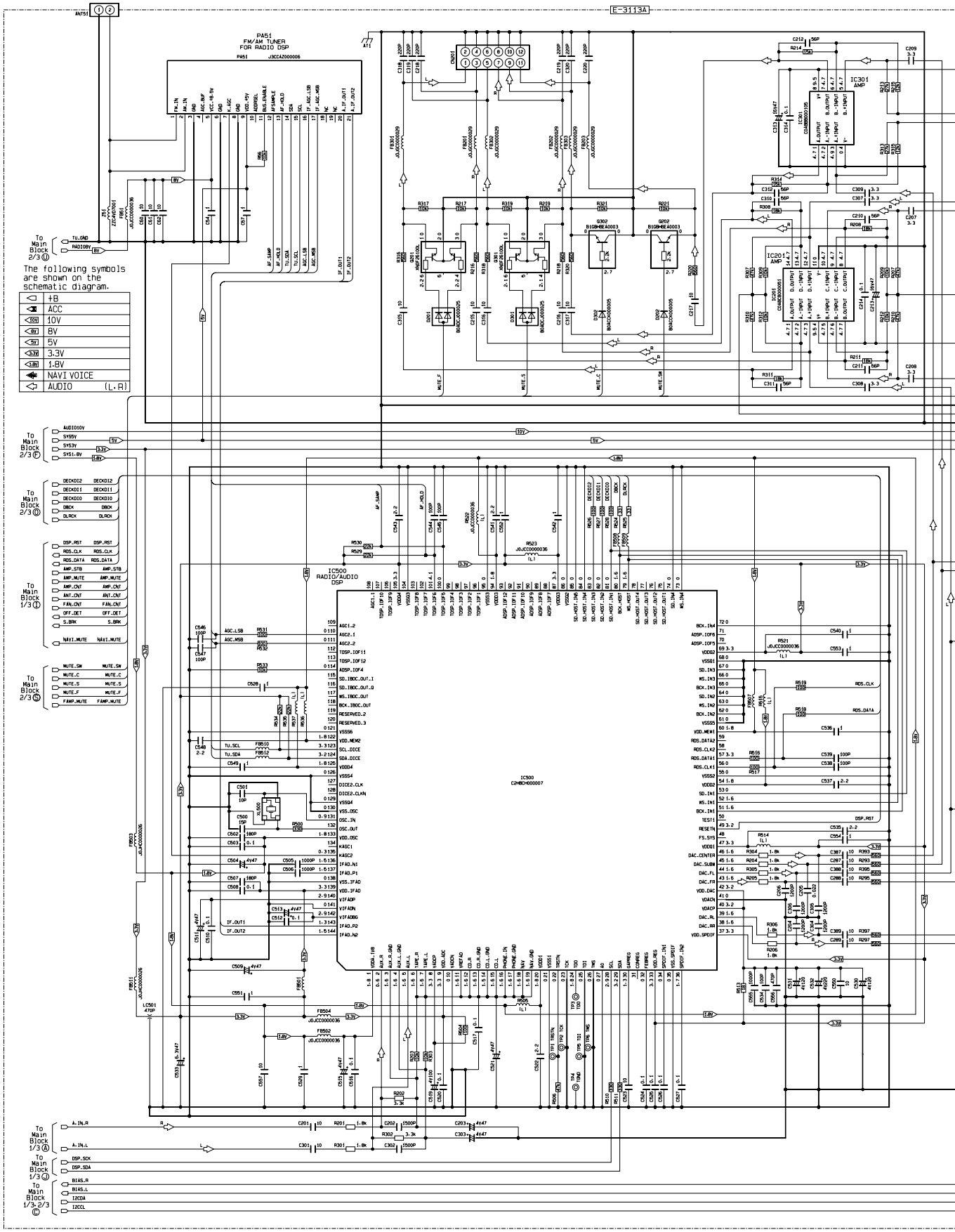

E-3113A
IC601
CPU
IC610
DATA SELECTOR
IC611
INVERTER
IC757
REG
IC602
FRAM
To Main Block 3/3(L)
To Main Block 2/3(M)
To Main Block 3/3(N)
CQ-VD7003W
MAIN 1/3

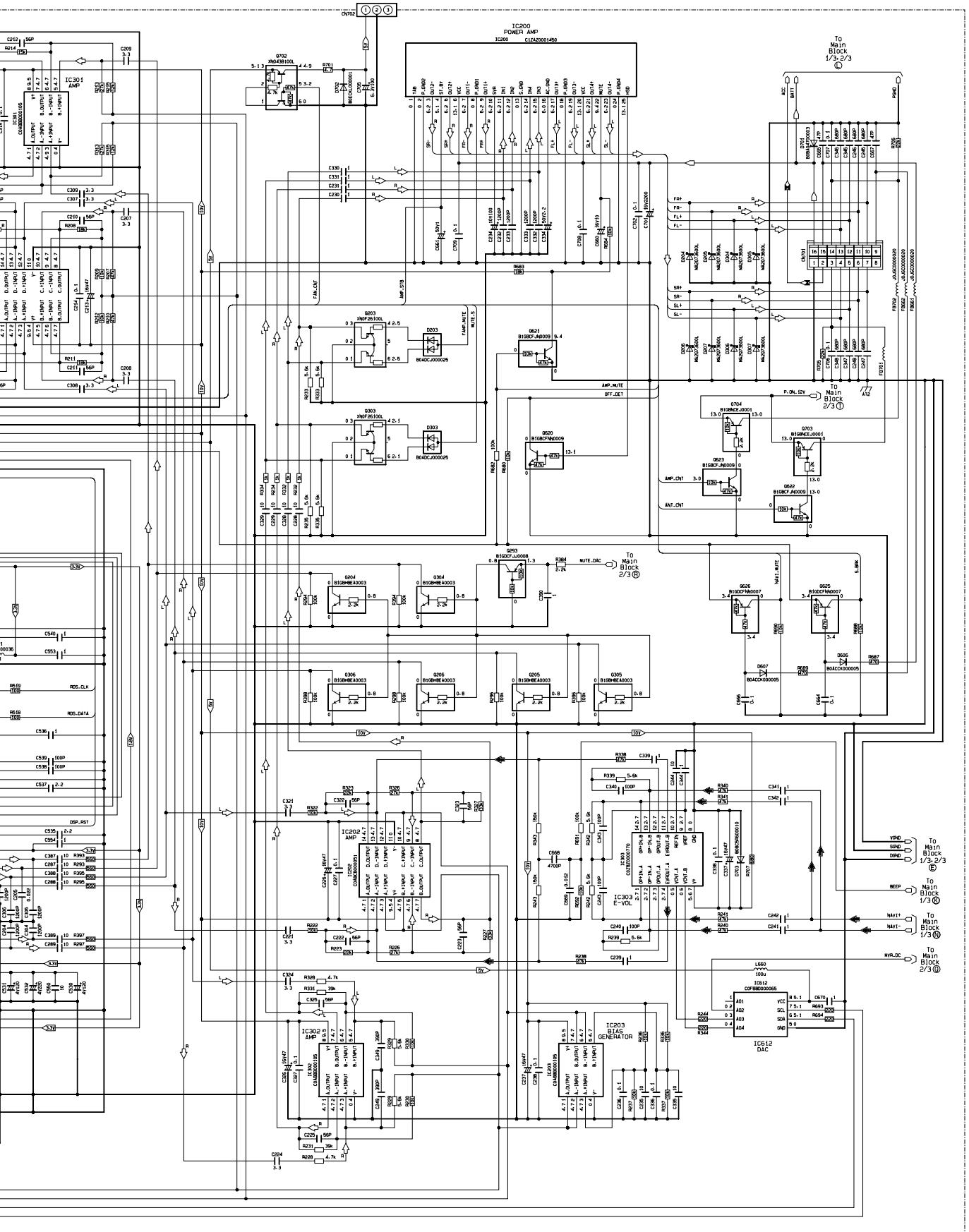
16.2. Main Block-2




E-3113A
The following symbols are shown on the schematic diagram.
+B
ACC
10V
8V
5V
3.3V
1.8V
VISUAL
AUDIO (L.R)
To Slide Mechanism Ass'y
TO E-97998 CN401
TO E-94538 CN701
TO E-94538 CN401
IC151 BUFFER
IC752 REG
IC753 REG
IC755 REG
IC101 AMP
CQ-VD7003W MAIN 2/3

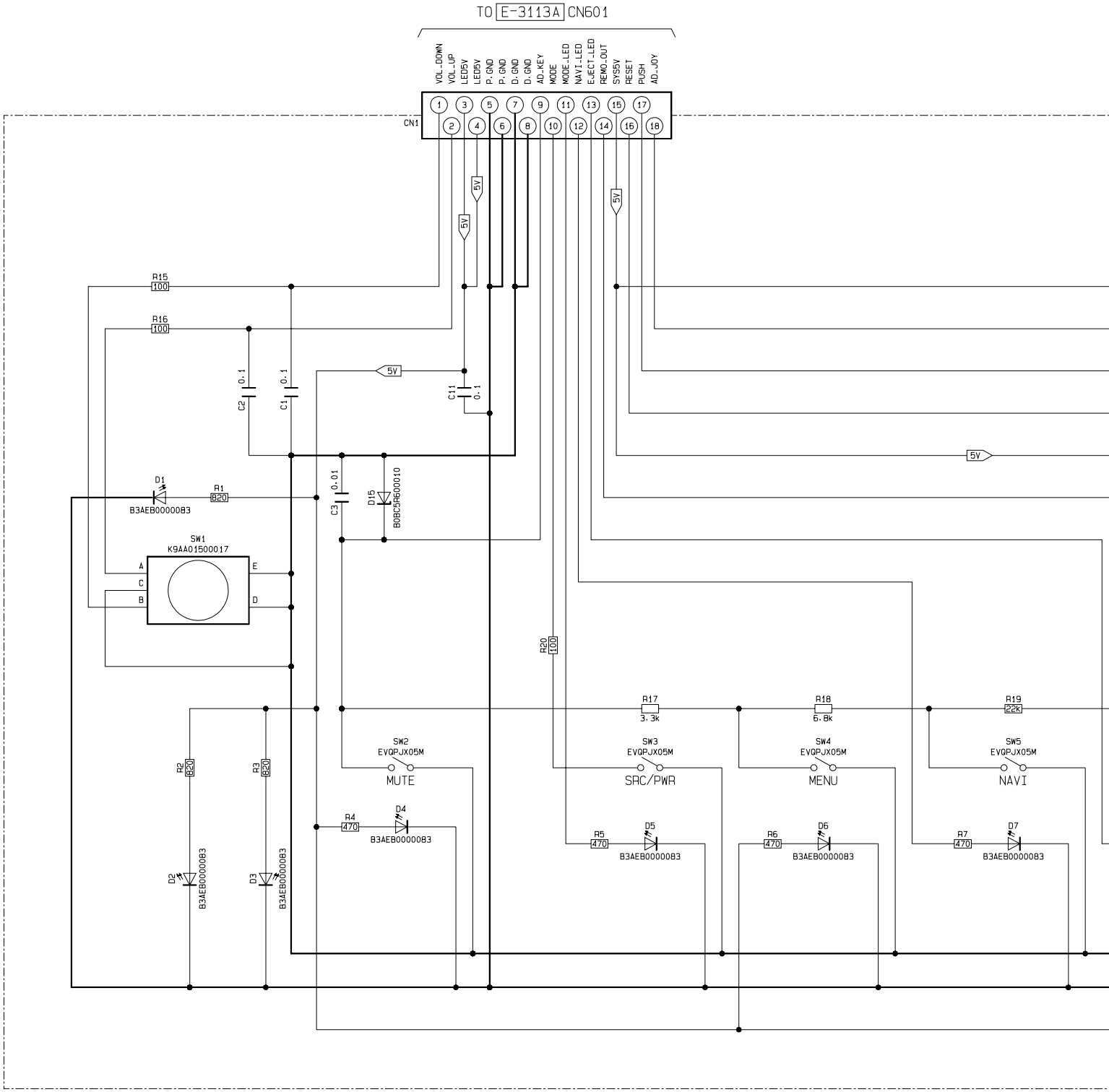
16.3. Main Block-3





CQ-VD7003W MAIN 3/3

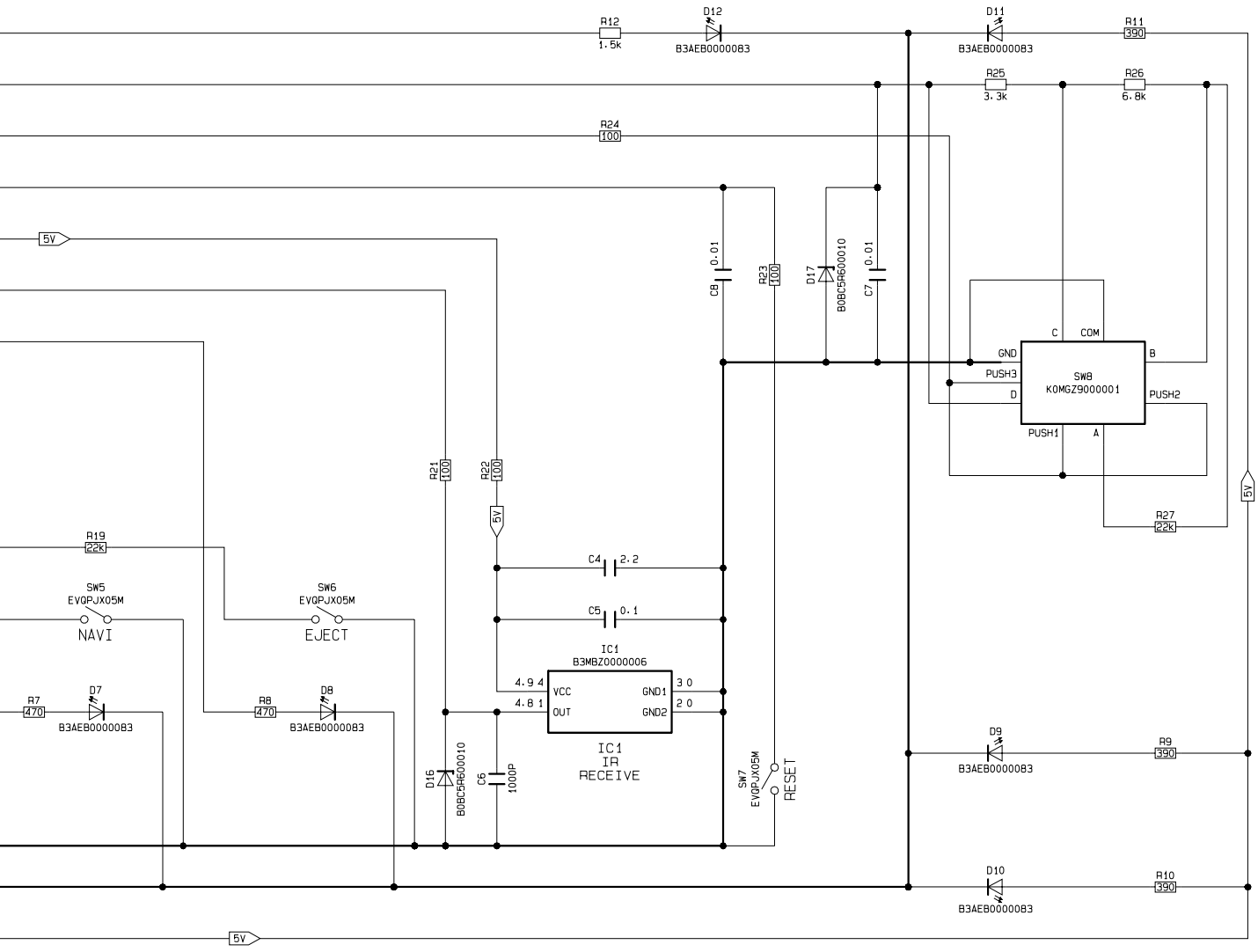
16.6. SW Block


TO E-3113A CN601
VOL_DOWN
VOL_UP
LED5V
LED5V
P.GND
P.GND
D.GND
D.GND
AD_KEY
MODE
MODE_LED
NAVI_LED
EJECT_LED
REMO_OUT
SYS5V
RESET
PUSH
AD_JOY
CN1
5V
R15 100
R16 100
C2 0.1
C1 0.1
C11 0.1
D1
B3AEB0000083
R1 820
C3 0.01
D15
B0BC5H600010
SW1
K9AA01500017
A
C
B
E
D
R20 100
R17 3.3k
R18 6.8k
R19 22k
SW2 EVQPJX05M
MUTE
SW3 EVQPJX05M
SRC/PWR
SW4 EVQPJX05M
MENU
SW5 EVQPJX05M
NAVI
R2 820
R3 820
R4 470
D4
B3AEB0000083
R5 470
D5
B3AEB0000083
R6 470
D6
B3AEB0000083
R7 470
D7
B3AEB0000083
D2
B3AEB0000083
D3
B3AEB0000083

E-9789b

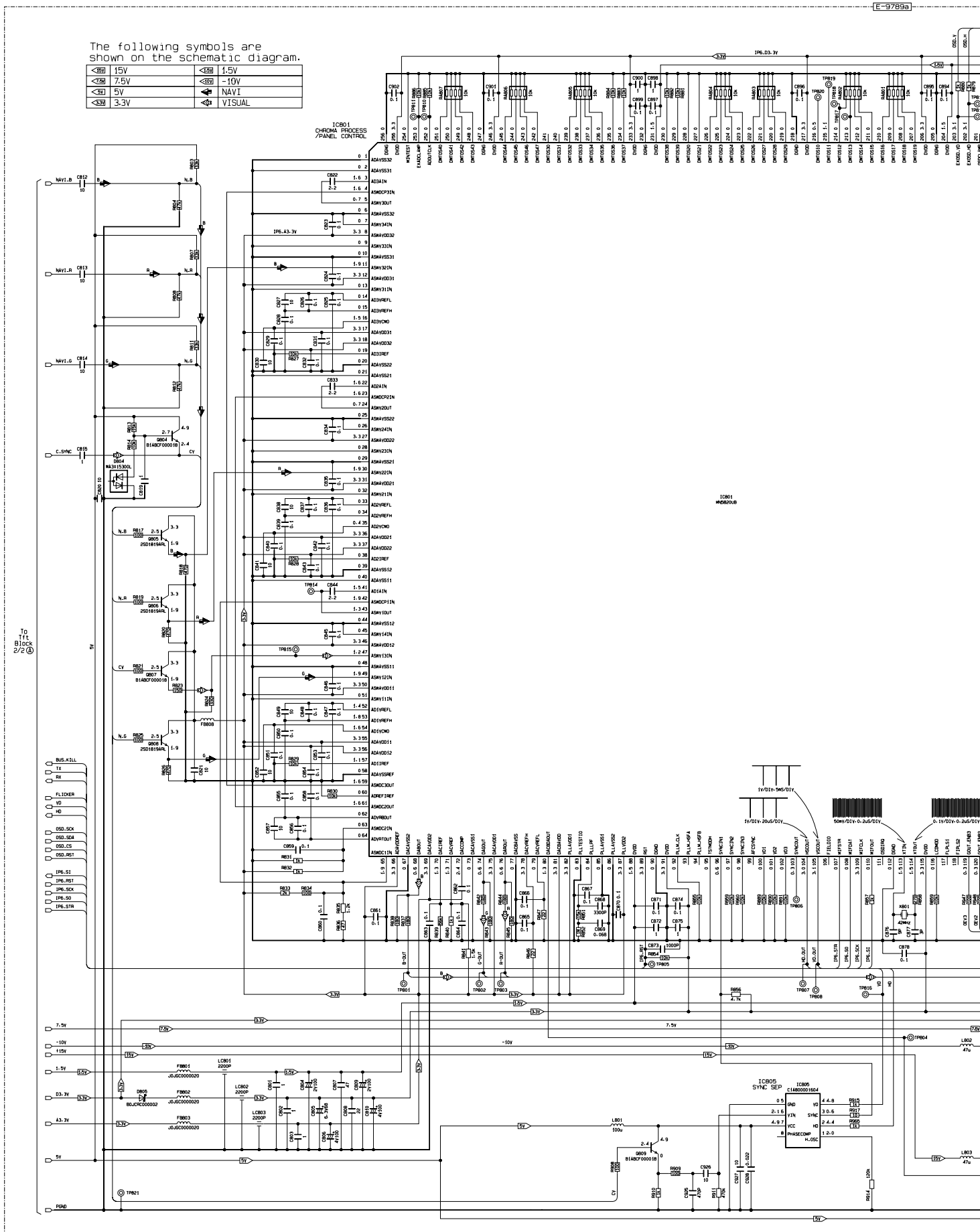
The following symbols are shown on the schematic diagram.

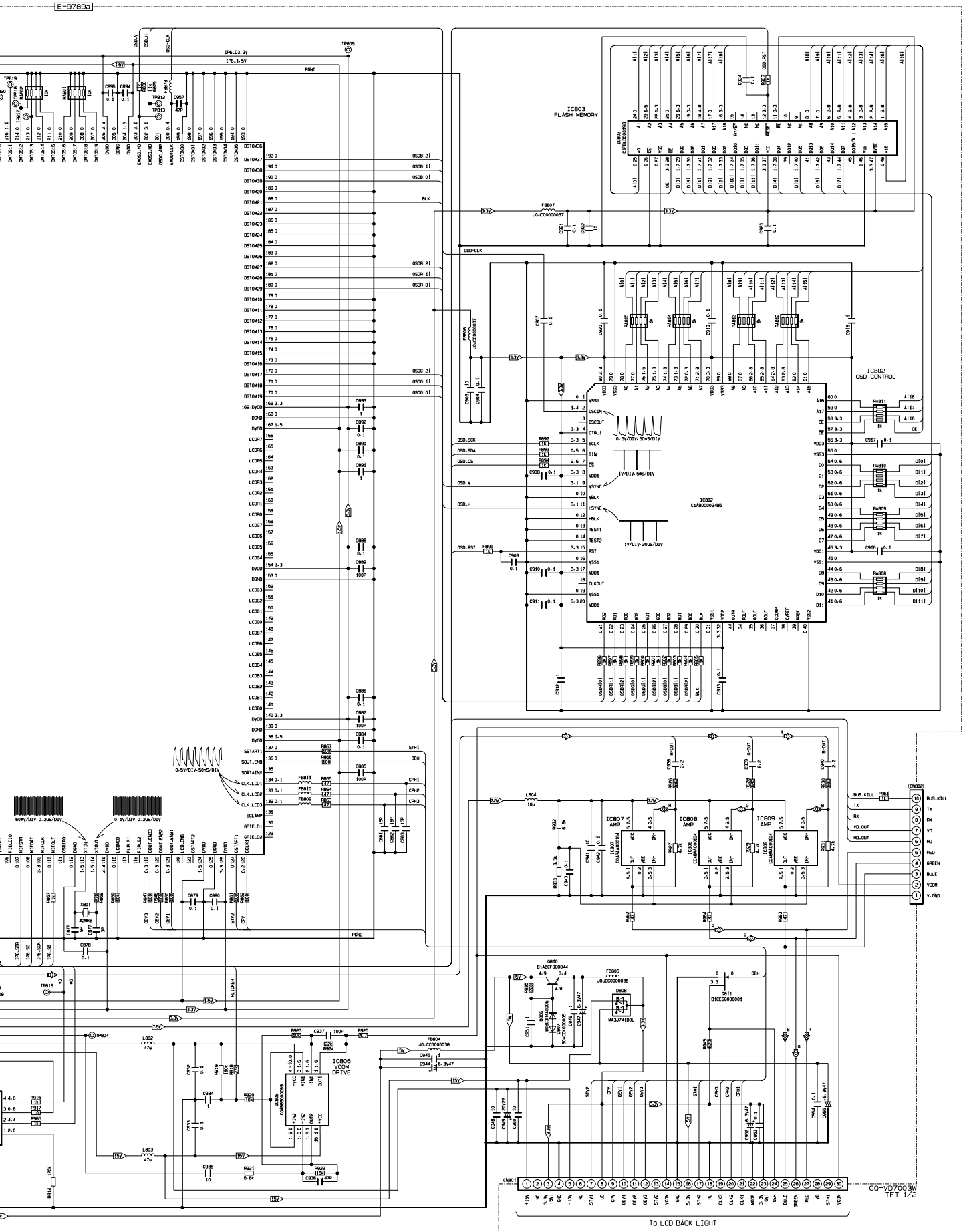
5V	5V



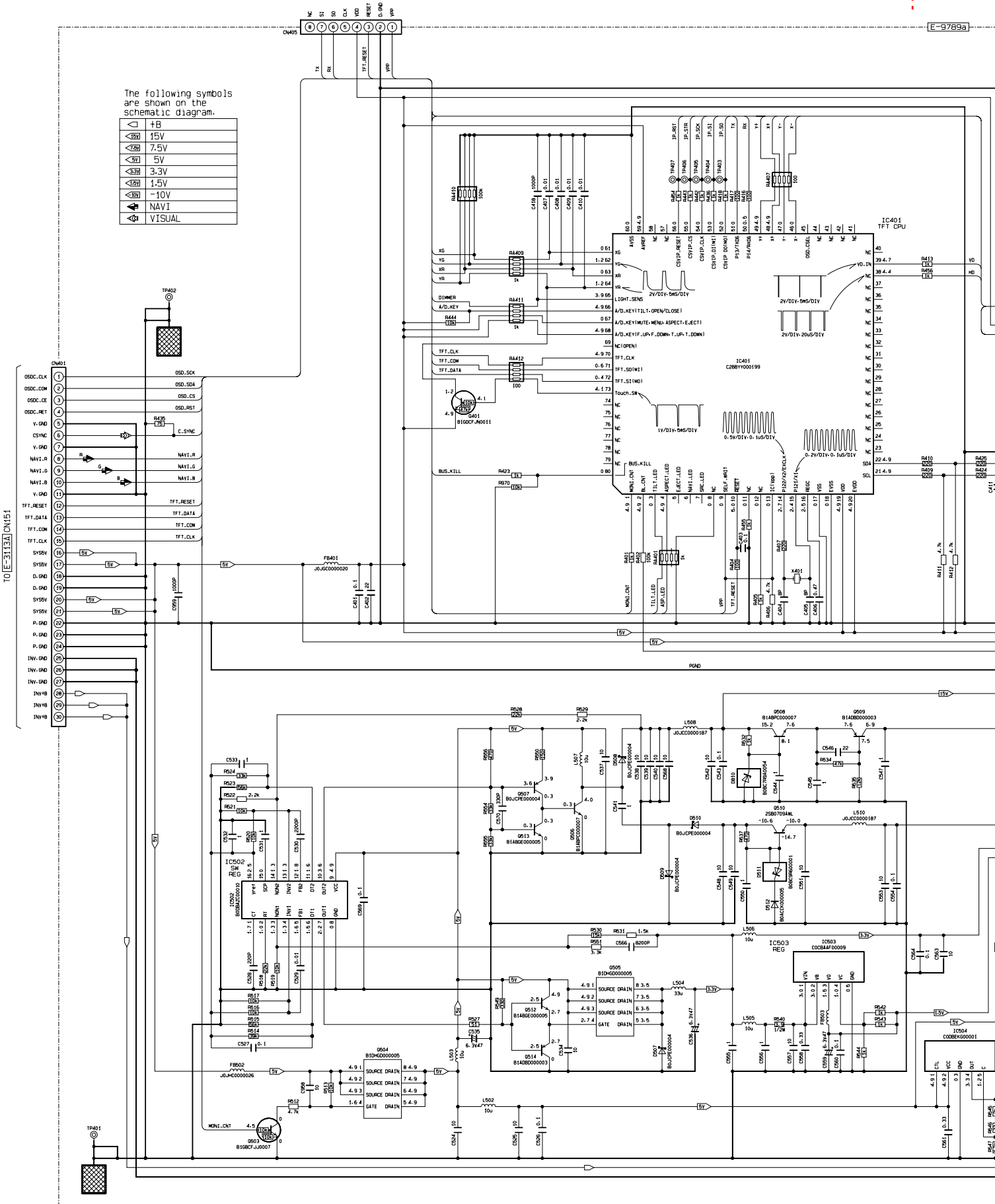
CQ-VD7003W SW

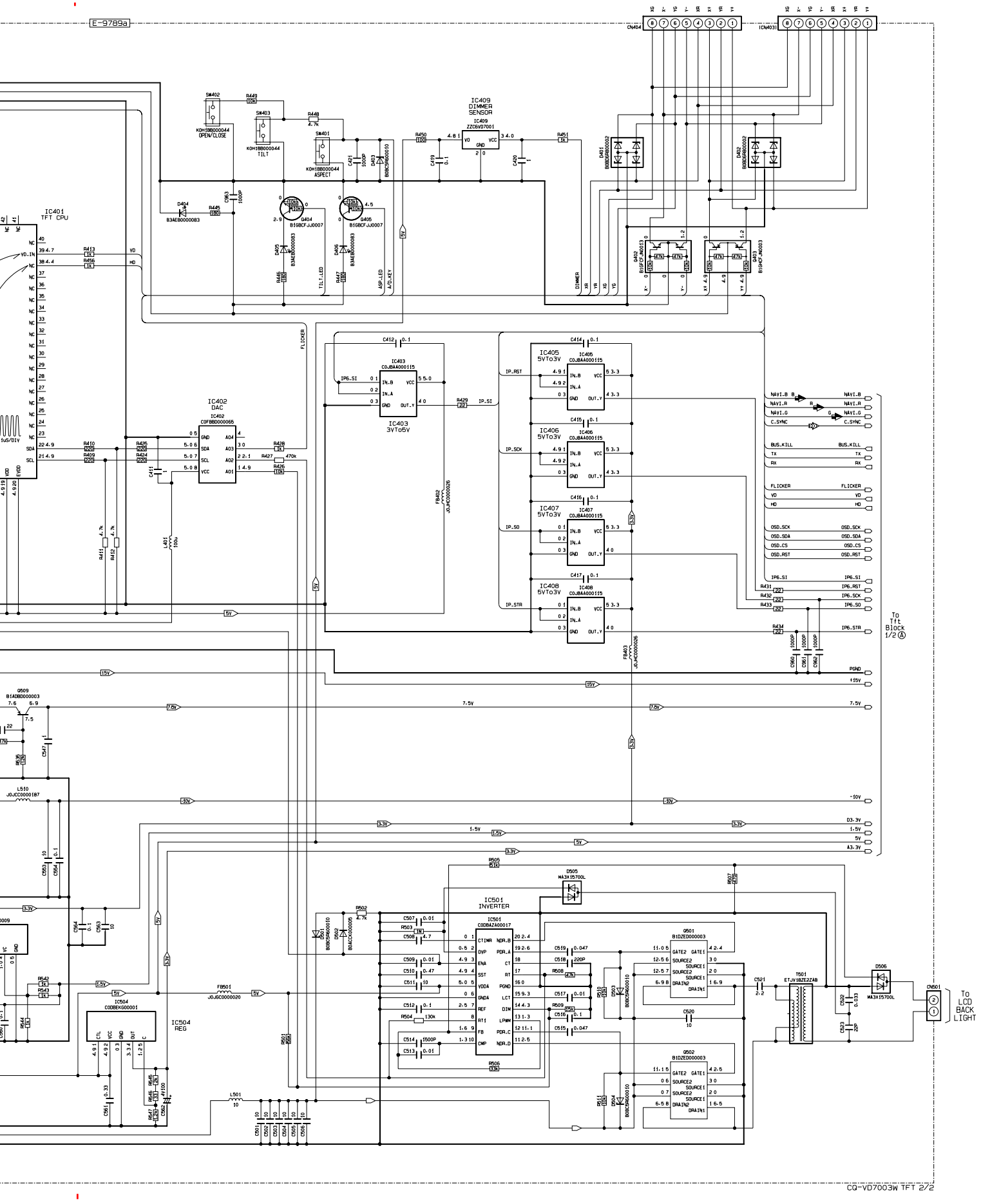
16.4. TFT Block-1




E-9789a
IC803
FLASH MEMORY
IC802
OSD CONTROL
IC807
AMP
IC808
AMP
IC809
AMP
IC806
VCOM
DRIVE
Q810
Q811
D808
TO LCD BACK LIGHT
CQ-VD7003W
TFT 1/2

16.5. TFT Block-2




E-9789a
IC401
TFT CPU
IC402
DAC
IC403
3VTo5V
IC405
5VTo3V
IC406
5VTo3V
IC407
5VTo3V
IC408
5VTo3V
IC409
DIMMER
SENSOR
IC501
INVERTER
IC504
REG
CN404
CN403
CN501
To
LCD
BACK
LIGHT
To
Tft
Block
1/2
FLICKER
DIMMER
IP_RST
IP_SCK
IP_SDI
IP_STR
NAVI.B
NAVI.R
NAVI.G
C.SYNC
BUS.KILL
OSD.SCK
OSD.SDA
OSD.CS
OSD.RST
IP6.SI
IP6.RST
IP6.SCK
IP6.SO
IP6.STR
PGND
+15V
7.5V
-10V
3.3V
1.5V
5V
D3.3V
CQ-VD7003W TFT 2/2

E-94538

IC311 COIL/ MOTOR DRIVE

IC321 SPINDLE MOTOR DRIVE

IC101 RF AMP

IC201 DVD SERVO/ DSP

IC271 3V to 5V

IC275 BUFFER

IC421 REG

IC441 VOLT DETECT

IC431 GATE

To Servo Block 2/2 (A)

To Servo Block 2/2 (B)

To Servo Block 2/2 (C)

To Servo Block 2/2 (D)

To Servo Block 2/2 (E)

To Servo Block 2/2 (F)

To Servo Block 2/2 (G)

To Servo Block 2/2 (H)

To Servo Block 2/2 (I)

To Servo Block 2/2 (J)

To Servo Block 2/2 (K)

To Servo Block 2/2 (L)

To Servo Block 2/2 (M)

To Servo Block 2/2 (N)

To Servo Block 2/2 (O)

To Servo Block 2/2 (P)

TO OPTICAL-PICKUP

The following symbols are shown on the schematic diagram.

<10V>	10V	<3.3V>	3.3V
<5V>	5V	<1.8V>	1.8V

To Main P.C.B. 12P Connector

CN401

IC411 5V REG

IC621 FLASH MEMORY

IC631 ADDRESS BUFFER

IC641 ADDRESS BUFFER

IC651 FRAM

IC652 INVERTER

IC721 AUDIO DAC

IC501 MEDIAMATICS DVD

IC601 SD RAM

XL501 16.9344MHz

CN701

To Main P.C.B. 30P Connector

To Servo Block 1/2 Ⓖ

To Servo Block 1/2 Ⓐ

To Servo Block 1/2 Ⓒ

To Servo Block 1/2 Ⓓ

To Servo Block 1/2 Ⓔ

To Servo Block 1/2 Ⓕ

To Servo Block 1/2 Ⓜ

To Servo Block 1/2 Ⓝ

To Servo Block 1/2 Ⓞ

To Servo Block 1/2 Ⓟ

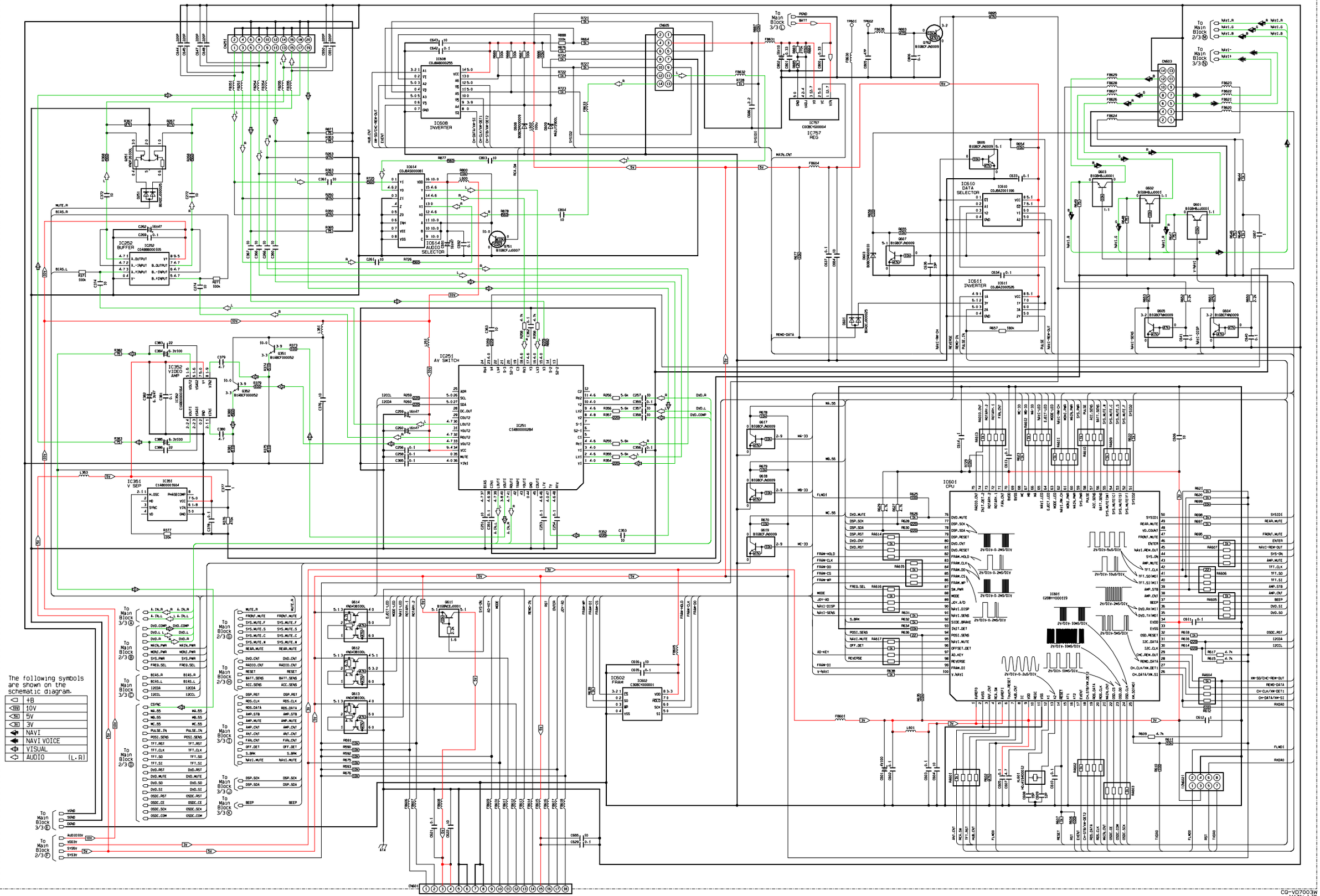
To Servo Block 1/2 Ⓗ

To Servo Block 1/2 Ⓘ

To Servo Block 1/2 Ⓛ

The following symbols are shown on the schematic diagram.

10V	10V
5V	5V
3.3V	3.3V
1.8V	1.8V
VISUAL	VISUAL
AUDIO	(L.R)


IC608 INVERTER
IC614 AUDIO SELECTOR
IC252 BUFFER
IC352 VIDEO AMP
IC351 AV SEP
IC251 AV SWITCH
IC610 DATA SELECTOR
IC611 INVERTER
IC757 REG
IC602 FRAM
IC601 CPU
To Main Block 3/3 (L)
To Main Block 3/3 (N)
To Main Block 2/3 (M)
The following symbols are shown on the schematic diagram.
+B
10V
5V
3V
NAVI
NAVI VOICE
VISUAL
AUDIO (L.R)
TO E-97890 CN1
CG-VD7003W
MAIN 1/3

The following symbols are shown on the schematic diagram.

+B	
ACC	
10V	
8V	
5V	
3.3V	
1.8V	
VISUAL	
AUDIO (L,R)	

IC754 DC/DC CONVERTER

IC754 C00BAM0G0015

IC751 AN8405S-E1V BATT/ACC DETECT, RESET

IC752 REG C0DBEK000001

IC753 REG C0DBEK000001

IC755 REG C0DBEK000001

IC756 REG C0CBAB0G0160

IC151 BUFFER IC151 C0JBAA000115

IC101 AMP IC101 C0AABB000096

To Main Block 1/3(G): NAVI.R R, NAVI.G, NAVI.B B, CSYNC, WA.5S, WB.5S, WC.5S, PULSE.IN, POSI.SENS, TFT.RST, TFT.CLK, TFT.SO, TFT.SI, DVD.RST, DVD.MUTE, DVD.SO, DVD.SI, OSDC.RST, OSDC.CE, OSDC.SCK, OSDC.COM

To Main Block 1/3(I): DVD.RST, DVD.MUTE, DVD.SO, DVD.SI, OSDC.RST, OSDC.CE, OSDC.SCK, OSDC.COM

To Main Block 3/3(D): DECKD10, DECKD11, DECKD12, DBCK, DLRCK

To Main Block 3/3(B): WVR.DC

To Main Block 3/3(R): MUTE.DAC

To Main Block 1/3(H): FRONT.MUTE, SYS.MUTE.F, SYS.MUTE.S, SYS.MUTE.C, SYS.MUTE.W, REAR.MUTE, MUTE.R

To Main Block 3/3(S): MUTE.SW, MUTE.C, MUTE.S, MUTE.F, FAMP.MUTE

To Main Block 3/3(T): P.ON.12V

To Main Block 1/3-3/3(F): SYS3V, SYS1.8V, SYS9V, AUDIO10V, VDD3V

To Main Block 1/3(B): FREQ.SEL, SYS.PWR, MONI.PWR, MAIN.PWR, DVD.COMP, DVD.L, DVD.R

To Main Block 3/3(C): BIAS.L, BIAS.R

To Main Block 1/3(H): DVD.CNT, RADIO.CNT, RESET, BATT.SENS, ACC.SENS

To Main Block 3/3(L): ACC, BATT, PGND

To Main Block 3/3(J): TU.GND, RADIO8V

To Main Block 3/3(E): SGND, DGND

To Slide Mechanism Ass'y: CN151 (PGND, PGND, SW+B, PULSE, WA, WB, WC, WVR.DC, POSI.SENS, INV+B, INV+B, INV+B, INV.GND, INV.GND, PGND, PGND, TFT+B, TFT+B, DGND, DGND, SYS9V, TFT.CLK, TFT.COM, TFT.DATA, TFT.RESET, VGND, NAVI.B, NAVI.G, NAVI.R, VGND, CSYNC, VGND, OSDC.RESET, OSDC.CE, OSDC.COM, OSDC.SCK)

TO[E-9789s] CN401

CN102: GND, GND, ADOUT2(C-SW), ADOUT1(RL-RR), ADOUT0(FL-FR), BCK, LRCK, MCK, NC, NC, /CSDAC, VGND, VGND, DVD.COMP, GND, GND, AUDIO.L+, AUDIO.L-, GND, GND, AUDIO.R+, AUDIO.R-, GND, GND, /RESET, MUTE, TX, RX, GND, IEC958

TO[E-9453s] CN701

CN101: 10V, 10V, GND, GND, 1.8V, 1.8V, 3.3V, 3.3V, GND, GND, 5V, 5V

The following symbols are shown on the schematic diagram.

+B	
ACC	
10V	
8V	
5V	
3.3V	
1.8V	
NAVI VOICE	
AUDIO (L.R)	

TO E-3113A CN601

CN1: VOL_DOWN, VOL_UP, LEDSV, LEDSV, P.GND, P.GND, D.GND, D.GND, AD.KEY, MODE, MODE.LED, NAVI.LED, EJECT.LED, REMO.OUT, SYS5V, RESET, PUSH, AD.JOY

E-9789b

The following symbols are shown on the schematic diagram.

5V 5V

SW1 K9AA01500017 (A, C, B, E, D)

SW8 K0MGZ9000001 (C, COM, B, GND, PUSH3, D, PUSH2, PUSH1, A)

SW2 EVQPJX05M MUTE

SW3 EVQPJX05M SRC/PWR

SW4 EVQPJX05M MENU

SW5 EVQPJX05M NAVI

SW6 EVQPJX05M EJECT

SW7 EVQPJX05M RESET

IC1 B3MBZ0000006 IR RECEIVE (VCC 4.9 4, OUT 4.8 1, GND1 3 0, GND2 2 0)

R1 820, R2 820, R3 820, R4 470, R5 470, R6 470, R7 470, R8 470, R11 390, R12 1.5k, R15 100, R16 100, R17 3.3k, R18 6.8k, R19 22k, R20 100, R21 100, R22 100, R23 100, R24 100, R25 3.3k, R26 6.8k, R27 22k

C1 0.1, C2 0.1, C3 0.01, C4 2.2, C5 0.1, C6 1000P, C7 0.01, C8 0.01, C11 0.1

D1 B3AEB0000083, D2 B3AEB0000083, D3 B3AEB0000083, D4 B3AEB0000083, D5 B3AEB0000083, D6 B3AEB0000083, D7 B3AEB0000083, D8 B3AEB0000083, D9 B3AEB0000083, D10 B3AEB0000083, D11 B3AEB0000083, D12 B3AEB0000083, D15 B0BC5P600010, D16 B0BC5P600010, D17 B0BC5P600010

R9 390, R10 390

CQ-VD7003W SW

The following symbols are shown on the schematic diagram.

15V	15V	1.5V	1.5V
7.5V	7.5V	-10V	-10V
5V	5V	NAVI	NAVI
3.3V	3.3V	VISUAL	VISUAL

IC801 CHROMA PROCESS /PANEL CONTROL

IC801 MN8820UB

IC802 OSD CONTROL

IC803 FLASH MEMORY

IC804 AMD

IC805 SYNC SEP

IC806 VCOM DRIVE

To T/t Block 2/2

To LCD BACK LIGHT

CQ-VD7003W TFT 1/2

The following symbols are shown on the schematic diagram.

+B	
15V	
7.5V	
5V	
3.3V	
1.5V	
-10V	
NAVI	
VISUAL	

E-9789a

IC401 TFT CPU

IC401 C2BBYY000199

IC402 DAC

IC402 C0FBB0000066

IC403 3VTo5V

IC403 C0JBAA000115

IC404 5VTo3V

IC405 5VTo3V

IC406 5VTo3V

IC407 5VTo3V

IC408 5VTo3V

IC409 DIMMER SENSOR

IC409 ZZC69D7001

IC501 INVERTER

IC501 C0DBAZA00017

IC502 SW REG

IC502 B0EBAZC00010

IC503 REG

IC503 C0CBA4F00009

IC504 REG

IC504 C0DBEKG00001

TO E-3113A CN151

CN401

CN404

CN405

CN4031

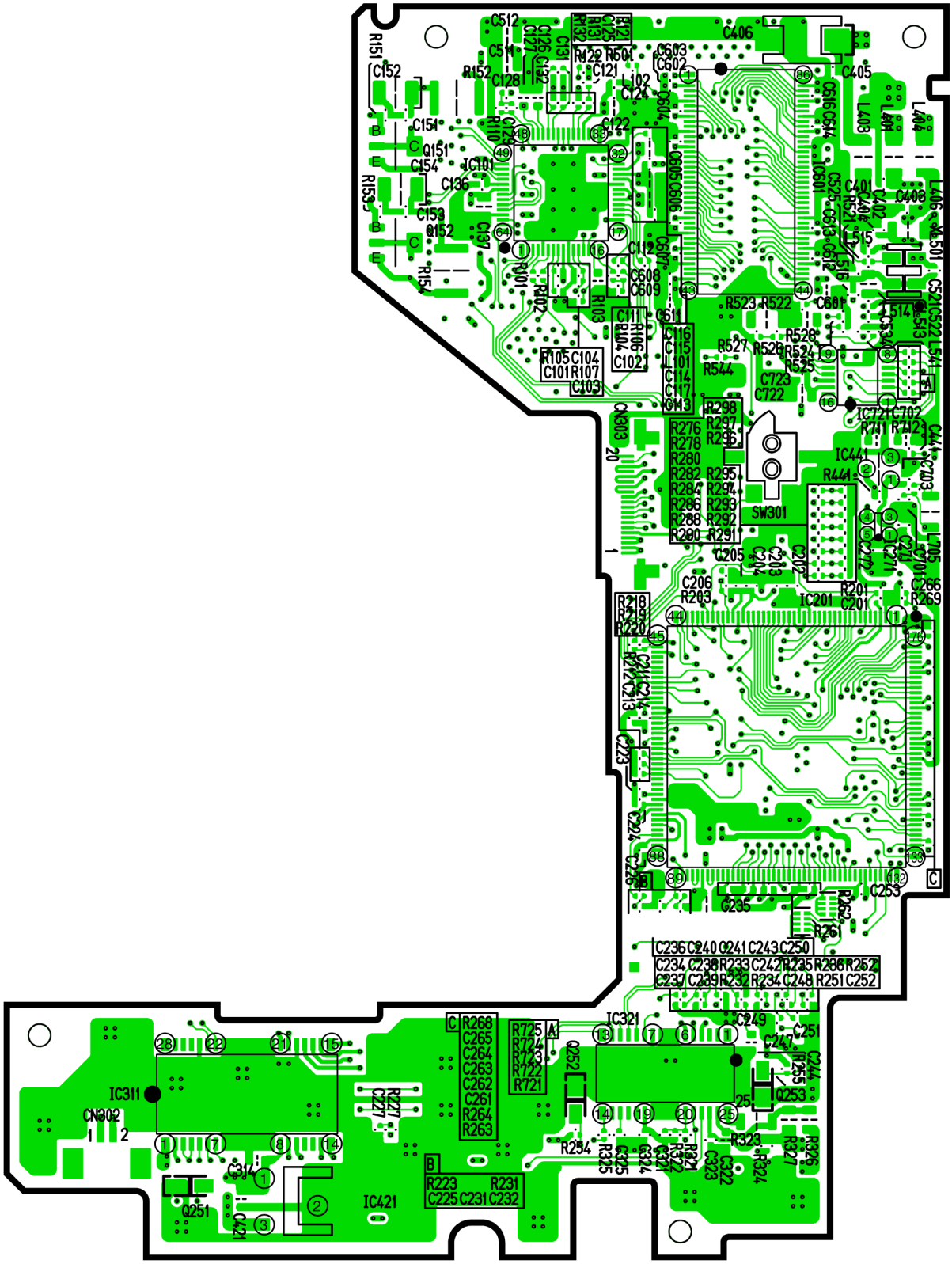
TP401

TP402

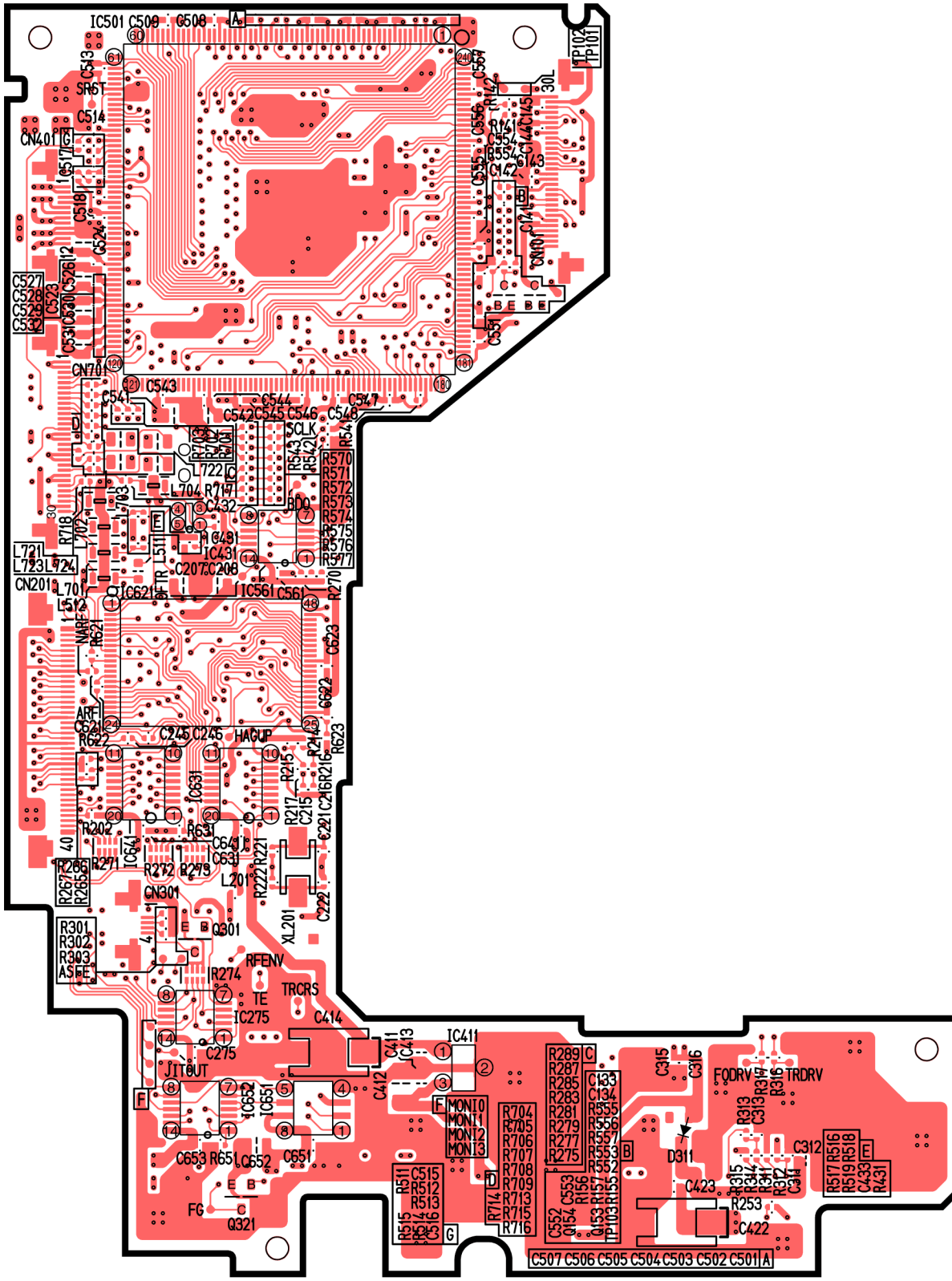
To Tft Block 1/2 Ⓐ

To LCD BACK LIGHT

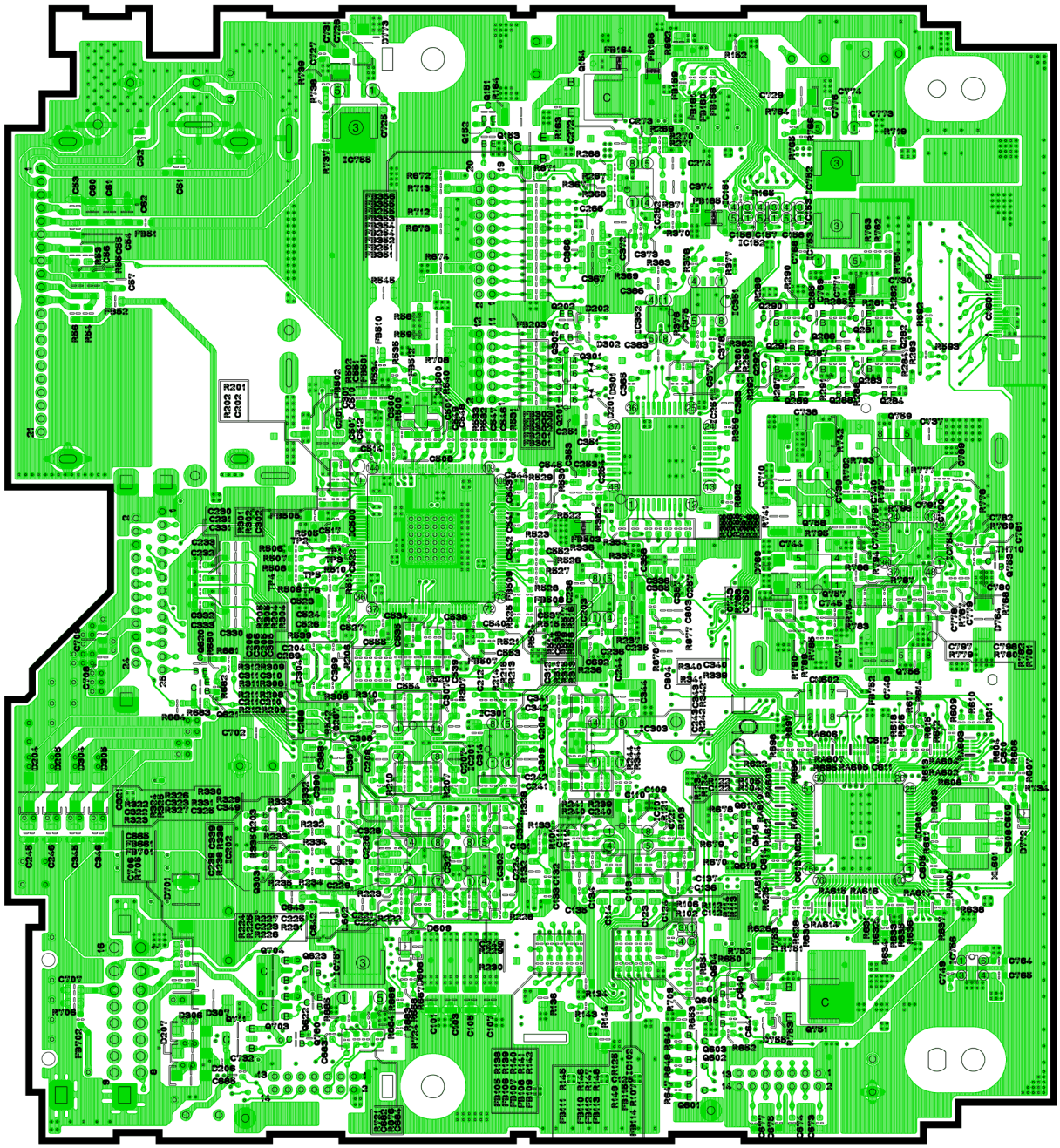
CQ-VD7003W TFT 2/2



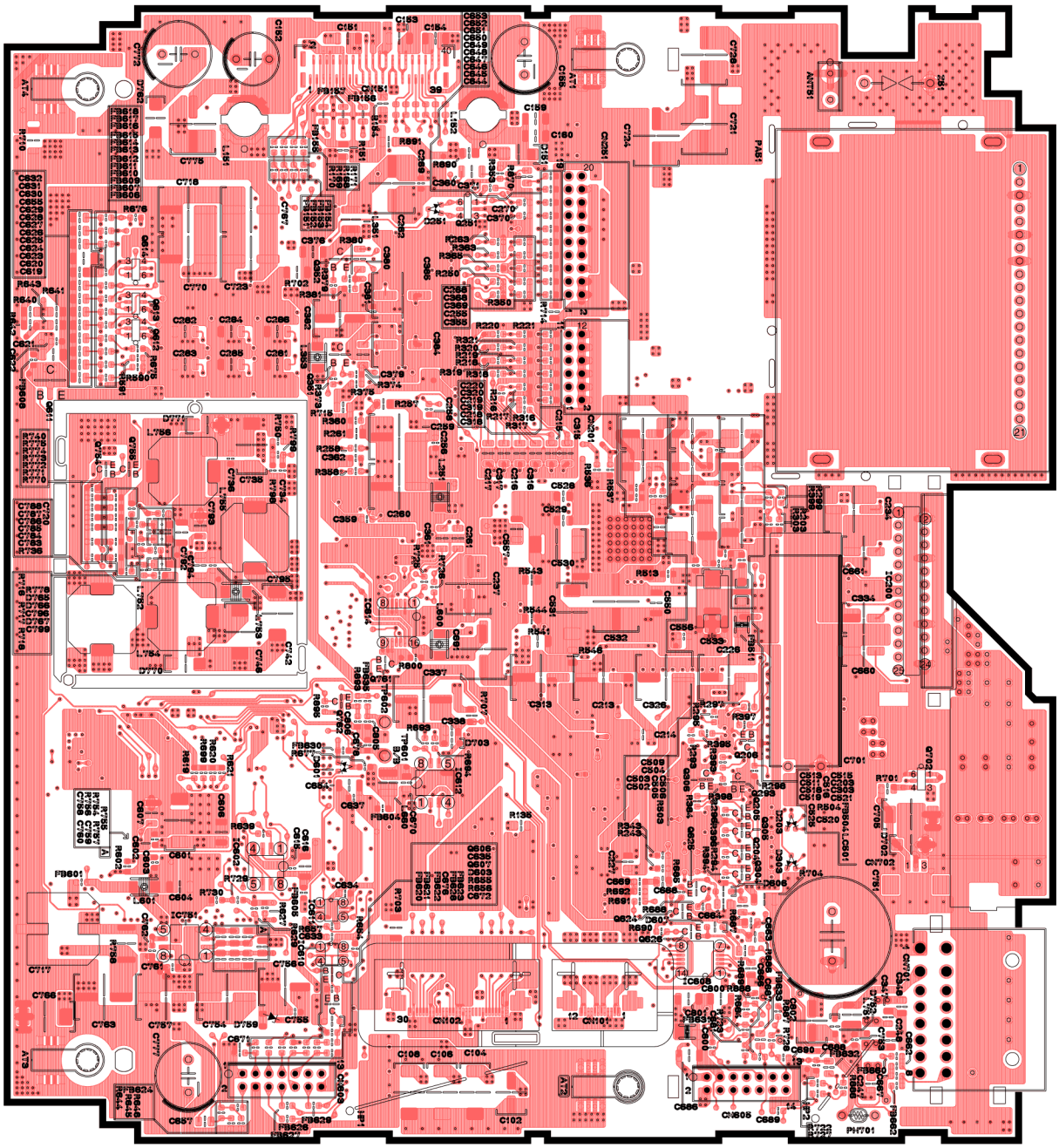
[E-9453B] [Bottom View]



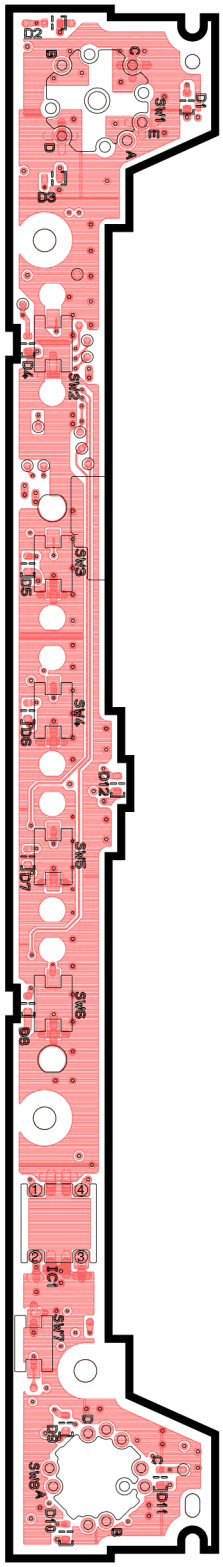
[E-9453B] [Top View]



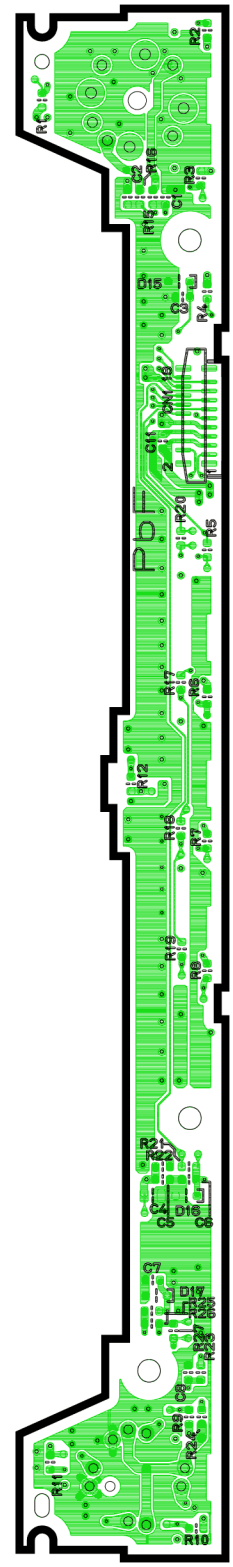
[E-3113A] [Bottom View]



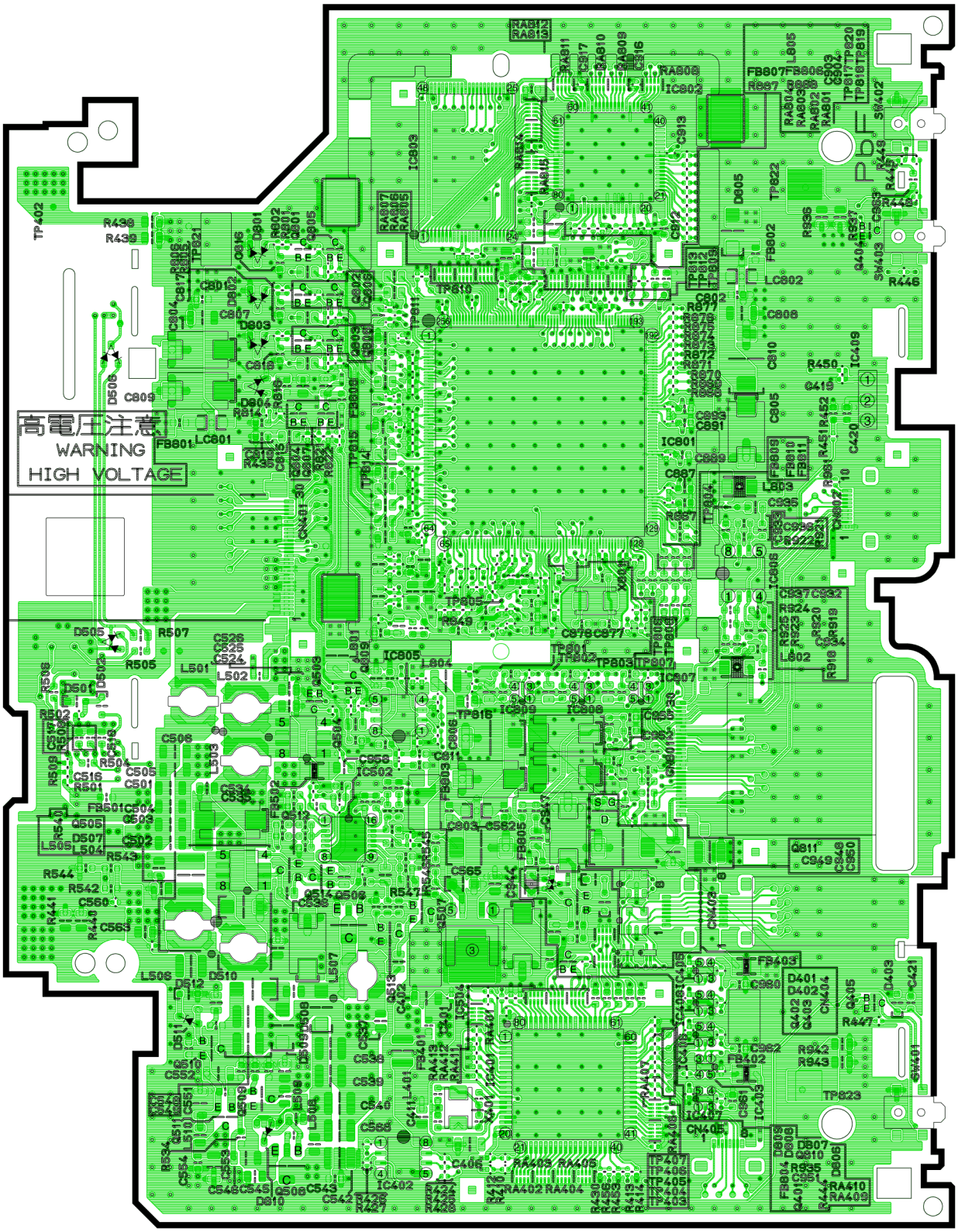
[E-3113A] [Top View]



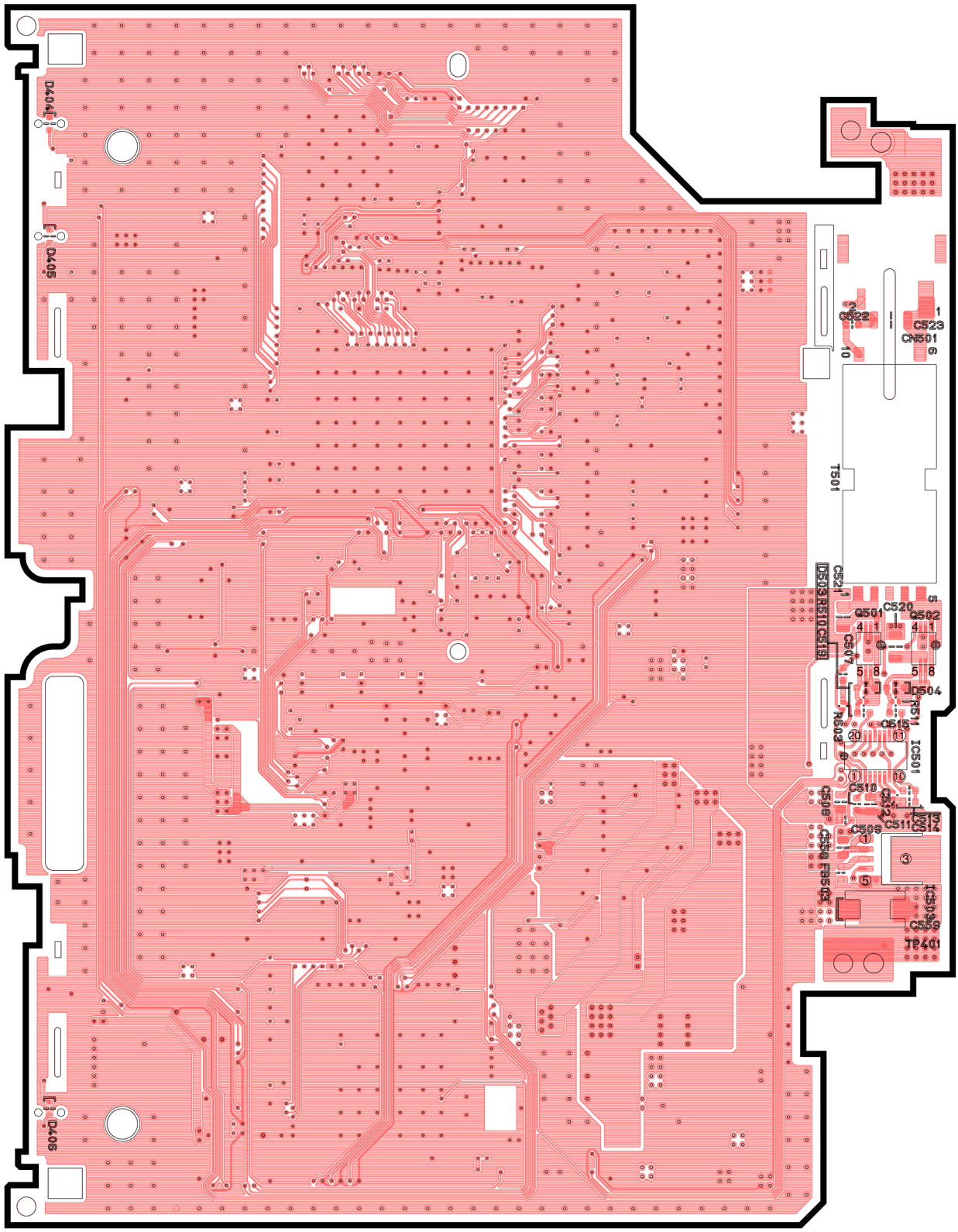
[E-9789b] [Top View]



[E-9789b] [Bottom View]

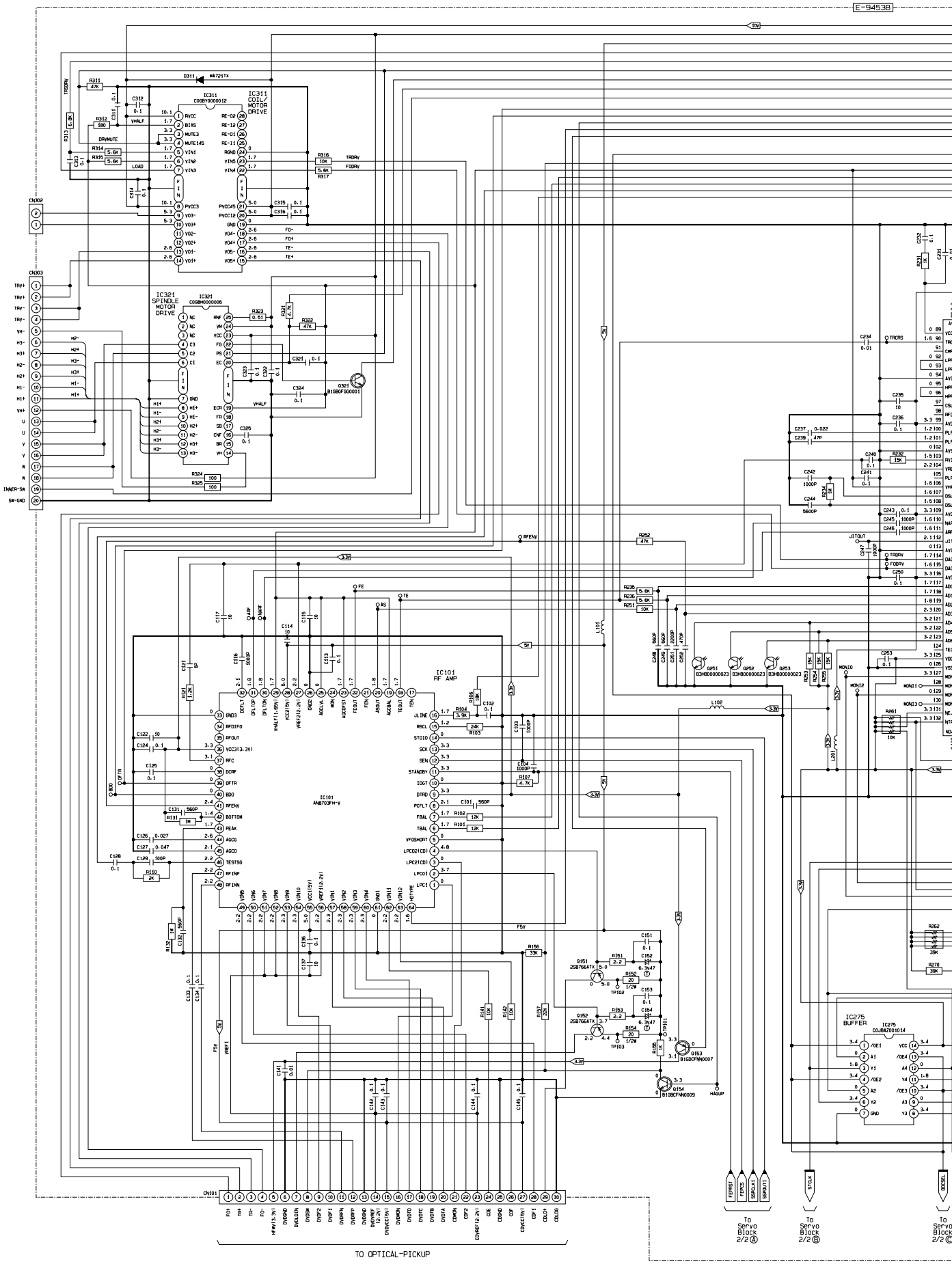


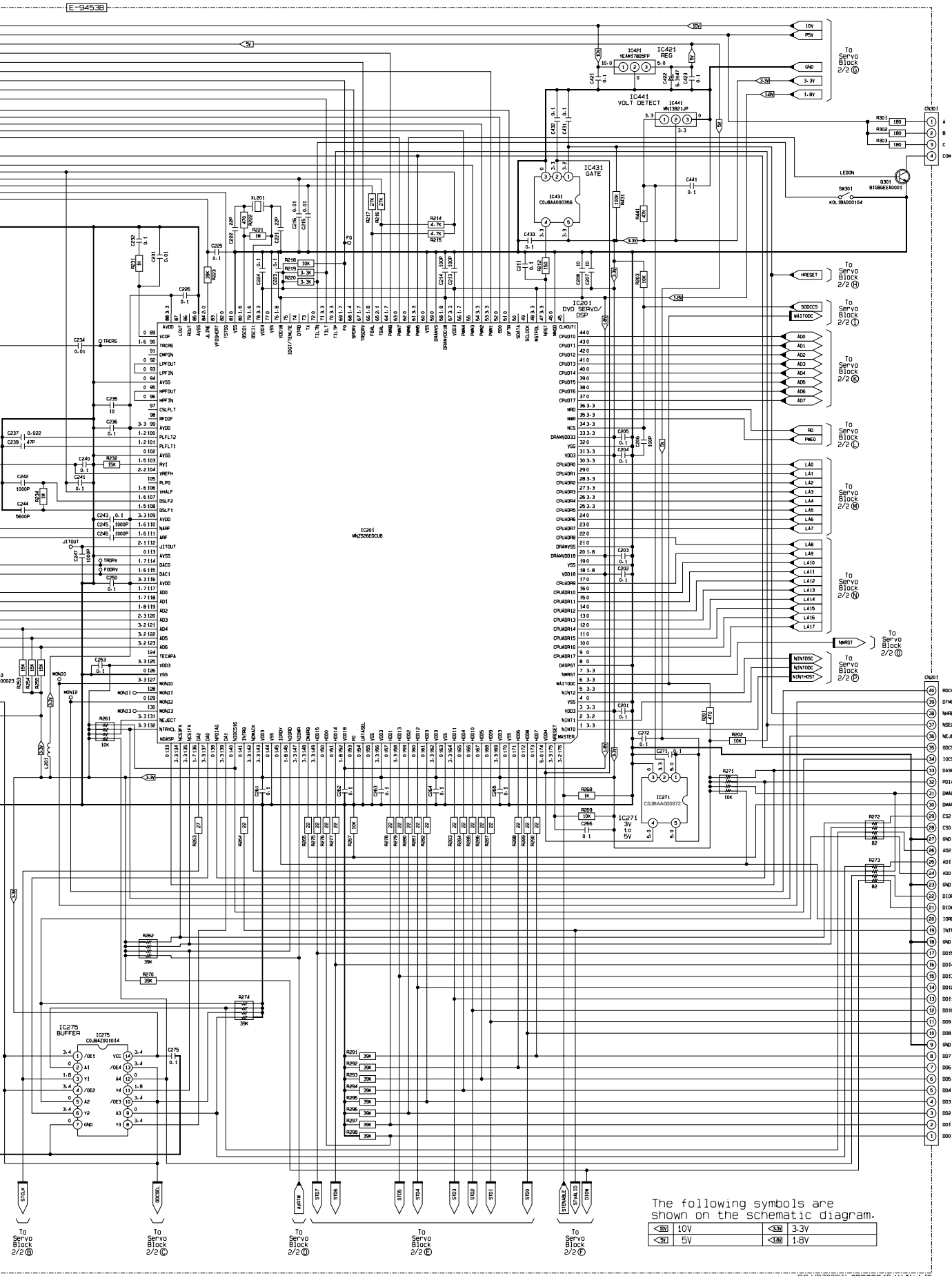
[E-9789a] [Bottom View]



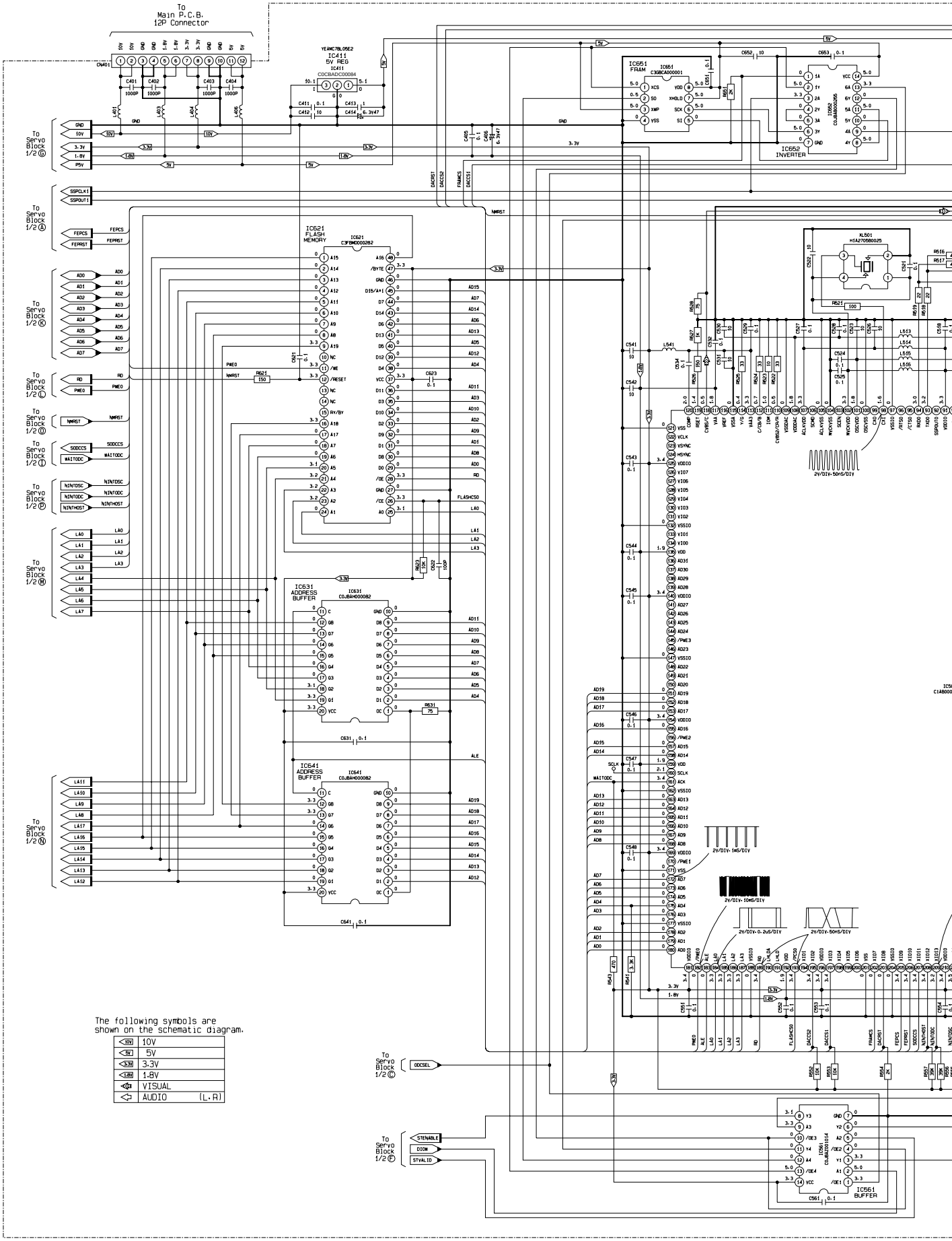
[E-9789a] [Top View]

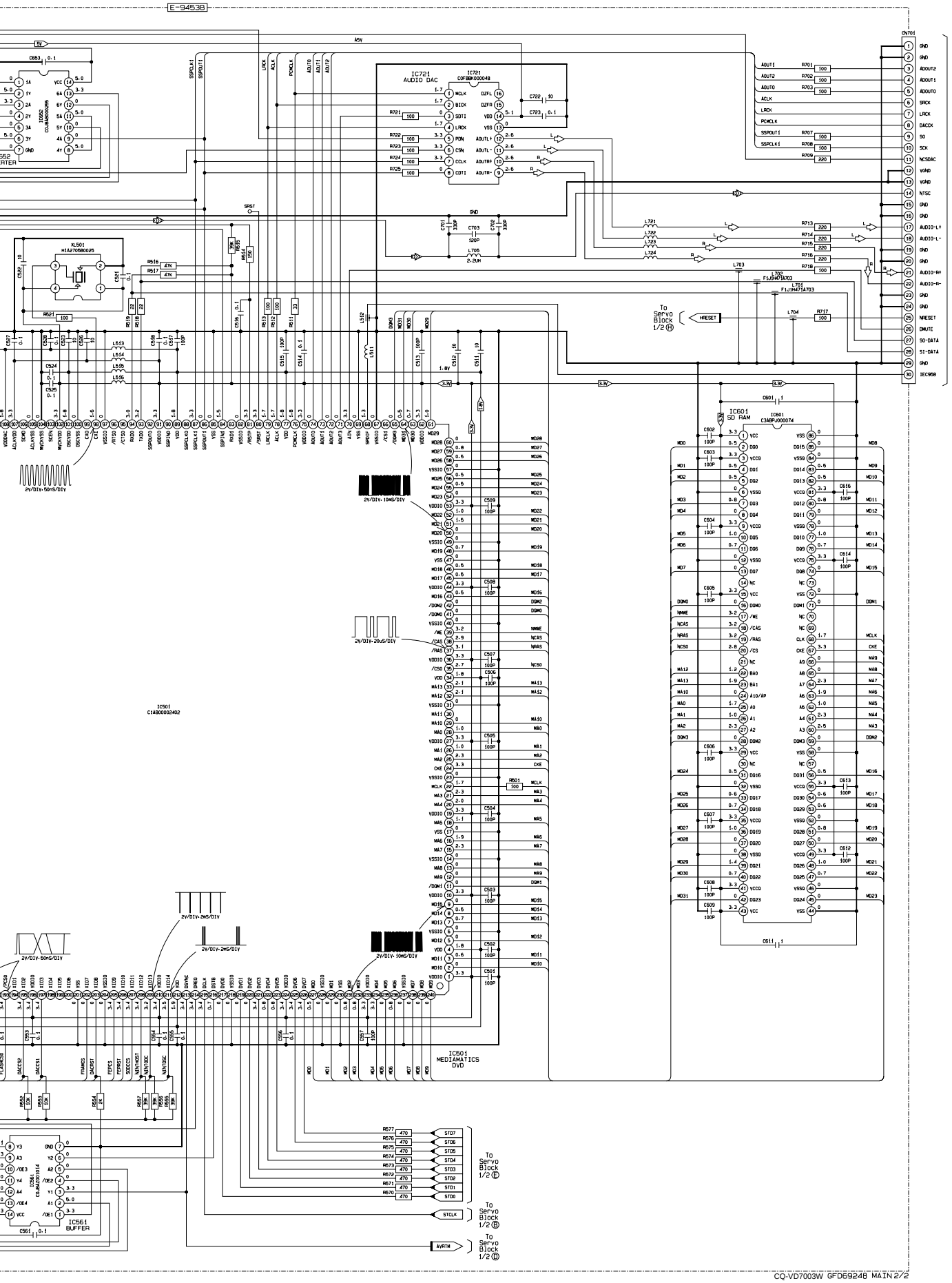
16.7. DVD Servo Block-1




E-94538
IC201
MN25626EDCUB
DVD SERVO/
DSP
IC421
REG
IC441
VOLT DETECT
IC431
GATE
IC271
3V
to
5V
IC275
BUFFER
To
Servo
Block
2/2 G
To
Servo
Block
2/2 H
To
Servo
Block
2/2 I
To
Servo
Block
2/2 K
To
Servo
Block
2/2 L
To
Servo
Block
2/2 M
To
Servo
Block
2/2 N
To
Servo
Block
2/2 O
To
Servo
Block
2/2 P
To
Servo
Block
2/2 B
To
Servo
Block
2/2 C
To
Servo
Block
2/2 D
To
Servo
Block
2/2 E
To
Servo
Block
2/2 F
The following symbols are
shown on the schematic diagram.
10V
5V
3.3V
1.8V
CQ-VD7003W GFD69248 MAIN 1/2

16.8. DVD Servo Block-2





CQ-VD7003W GFD69248 MAIN 2/2